

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015800.D
 Acq On : 06 Jul 2018 13:59
 Operator : SJ/JU
 Sample : PB110837BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 15:11:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	128074	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	513396	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	268976	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	504969	20.00	ng	0.00
75) Chrysene-d12	21.76	240	352435	20.00	ng	0.00
86) Perylene-d12	24.17	264	322570	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	1145499	153.39	ng	0.00
7) Phenol-d6	7.47	99	1461495	142.95	ng	0.00
23) Nitrobenzene-d5	9.50	82	988008	93.90	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	496105	141.16	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2095155	96.70	ng	0.00
78) Terphenyl-d14	20.22	244	2115658	111.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	98551	31.908	ng	# 100
3) Pyridine	4.01	79	269135	33.022	ng	# 78
4) n-Nitrosodimethylamine	3.92	42	240029	37.822	ng	# 44
6) Aniline	7.63	93	297649	24.013	ng	92
8) 2-Chlorophenol	7.87	128	378966	42.282	ng	95
9) Benzaldehyde	7.45	77	162670	25.244	ng	92
10) Phenol	7.49	94	433360	42.185	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	307807	36.833	ng	89
12) 1,3-Dichlorobenzene	8.19	146	385265	38.769	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	396734	38.607	ng	96
14) 1,2-Dichlorobenzene	8.67	146	384987	38.737	ng	95
15) Benzyl Alcohol	8.56	79	338139	38.096	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	491075	53.807	ng	98
17) 2-Methylphenol	8.76	107	293356	41.218	ng	# 87
18) Hexachloroethane	9.39	117	163565	40.253	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	283533	34.507	ng	# 80
20) 3+4-Methylphenols	9.09	107	392316	39.684	ng	89
22) Acetophenone	9.15	105	535540	40.043	ng	# 88
24) Nitrobenzene	9.55	77	437948	42.757	ng	99
25) Isophorone	10.06	82	718100	44.712	ng	# 94
26) 2-Nitrophenol	10.25	139	188630	42.768	ng	# 60
27) 2,4-Dimethylphenol	10.30	122	328697	49.057	ng	# 84
28) bis(2-Chloroethoxy)methane	10.53	93	429317	41.030	ng	98
29) 2,4-Dichlorophenol	10.79	162	343391	46.274	ng	97
30) 1,2,4-Trichlorobenzene	11.00	180	362271	42.031	ng	98
31) Naphthalene	11.19	128	1108222	41.635	ng	99
32) Benzoic acid	10.48	122	188829	31.831	ng	86
33) 4-Chloroaniline	11.30	127	152822	14.082	ng	# 89
34) Hexachlorobutadiene	11.45	225	236583	41.129	ng	96
35) Caprolactam	12.12	113	85287	34.655	ng	88
36) 4-Chloro-3-methylphenol	12.41	107	358920	42.153	ng	88
37) 2-Methylnaphthalene	12.77	142	807017	42.621	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	394965	45.751	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	463039	110.743	ng	98

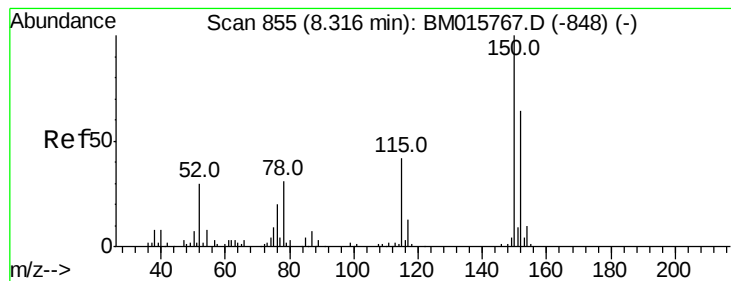
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	252147	46.206	nq	98
43) 2,4,5-Trichlorophenol	13.45	196	262581	44.544	nq #	84
45) 1,1'-Biphenyl	13.77	154	1003566	43.154	nq	98
46) 2-Chloronaphthalene	13.82	162	770115	44.291	nq #	91
47) 2-Nitroaniline	14.03	65	248739	41.022	nq #	81
48) Acenaphthylene	14.66	152	1222438	43.218	nq	100
49) Dimethylphthalate	14.38	163	936618	39.483	nq	100
50) 2,6-Dinitrotoluene	14.52	165	194125	41.971	nq #	70
51) Acenaphthene	15.00	154	704145	40.006	nq	99
52) 3-Nitroaniline	14.85	138	102659	20.278	nq #	79
53) 2,4-Dinitrophenol	15.06	184	176507	76.586	nq #	86
54) Dibenzofuran	15.33	168	1127888	41.587	nq #	88
55) 4-Nitrophenol	15.15	139	286019	76.552	nq #	72
56) 2,4-Dinitrotoluene	15.30	165	263004	39.386	nq	94
57) Fluorene	15.97	166	886817	39.651	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	211920	42.602	nq #	100
59) Diethylphthalate	15.73	149	953116	37.494	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	447000	38.841	nq #	89
61) 4-Nitroaniline	16.00	138	181287	34.519	nq #	34
62) Azobenzene	16.24	77	1011576	42.452	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	120234	39.166	nq	88
65) n-Nitrosodiphenylamine	16.17	169	736290	42.553	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	255941	45.395	nq #	81
67) Hexachlorobenzene	16.96	284	275266	43.691	nq #	77
68) Atrazine	17.10	200	251092	44.118	nq	97
69) Pentachlorophenol	17.30	266	281955	72.324	nq	97
70) Phenanthrene	17.70	178	1203215	41.649	nq	99
71) Anthracene	17.79	178	1221113	43.041	nq	98
72) Carbazole	18.06	167	1025441	38.787	nq	99
73) Di-n-butylphthalate	18.57	149	1358200	38.115	nq #	97
74) Fluoranthene	19.68	202	1146841	34.531	nq	99
76) Benzidine	19.86	184	393478	38.106	nq	99
77) Pyrene	20.03	202	1127366	51.352	nq	99
79) Butylbenzylphthalate	20.89	149	483833	45.592	nq	88
80) Benzo(a)anthracene	21.74	228	952562	42.629	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	189609	23.617	nq	99
82) Chrysene	21.80	228	881393	42.343	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	646039	41.201	nq	95
84) Di-n-octyl phthalate	22.55	149	1002111	39.195	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	1007042	52.072	nq #	94
87) Benzo(b)fluoranthene	23.44	252	843718	39.177	nq #	95
88) Benzo(k)fluoranthene	23.49	252	845511	40.415	nq	98
89) Benzo(a)pyrene	24.06	252	811506	42.806	nq	99
90) Dibenzo(a,h)anthracene	26.64	278	858344	50.323	nq	97
91) Benzo(g,h,i)perylene	27.41	276	806961	53.845	nq #	94

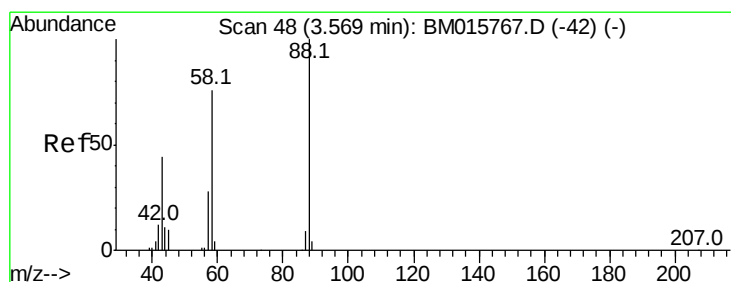
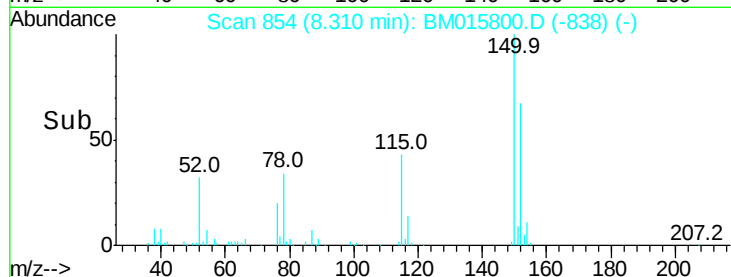
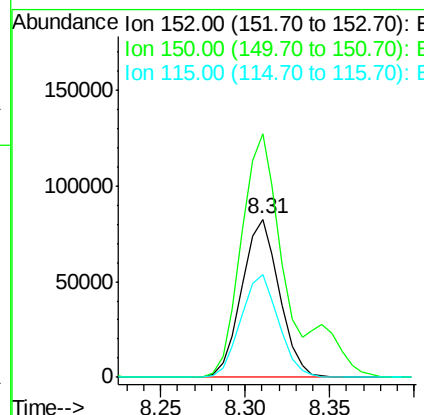
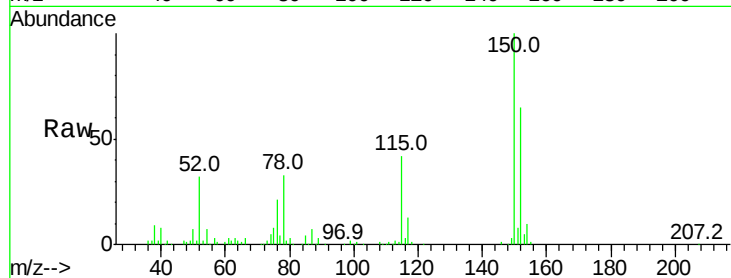
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

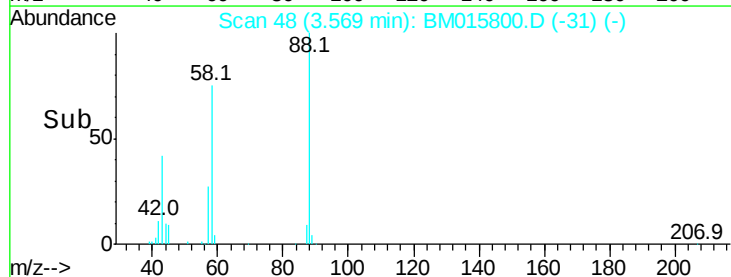
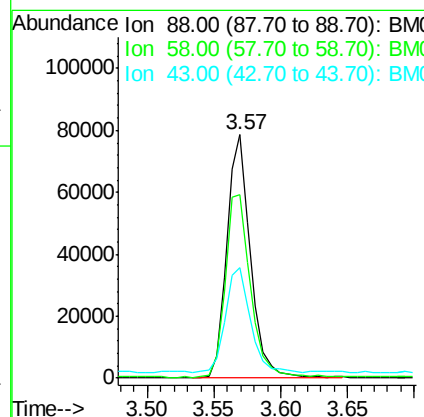
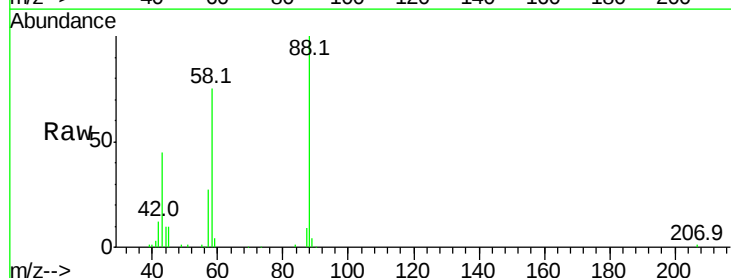
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 128074
 Ion Ratio Lower Upper
 152 100
 150 154.2 119.5 179.3
 115 65.0 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 31.908 ng
 RT: 3.57 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion: 88 Resp: 98551
 Ion Ratio Lower Upper
 88 100
 58 81.8 0.0 0.0#
 43 44.8 0.0 0.0#





#3

Pvridine

Concen: 33.022 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

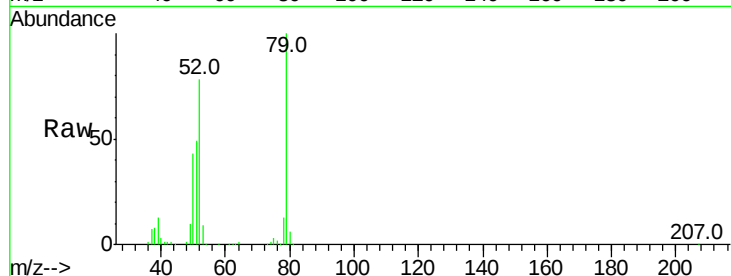
Tot Ion: 79 Resp: 269135

Ion Ratio Lower Upper

79 100

52 78.4 51.1 76.7#

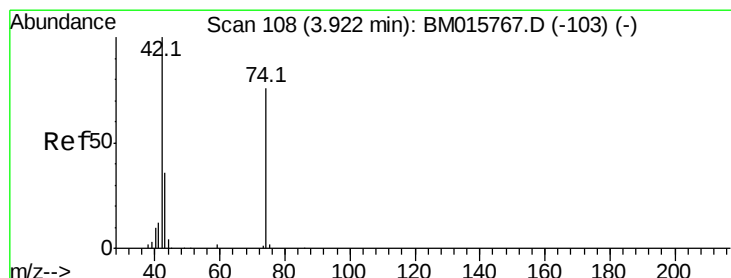
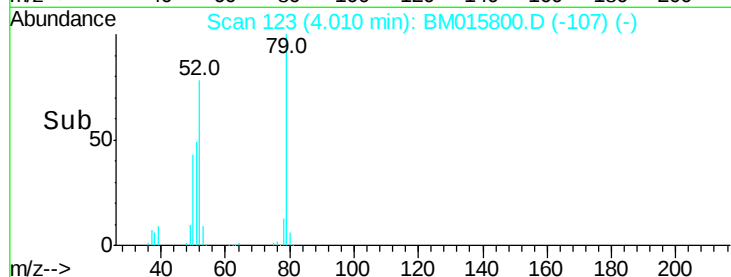
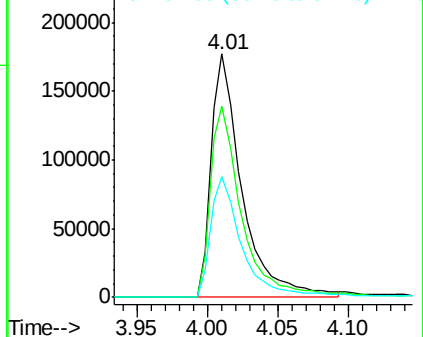
51 49.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015767.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015767.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 37.822 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

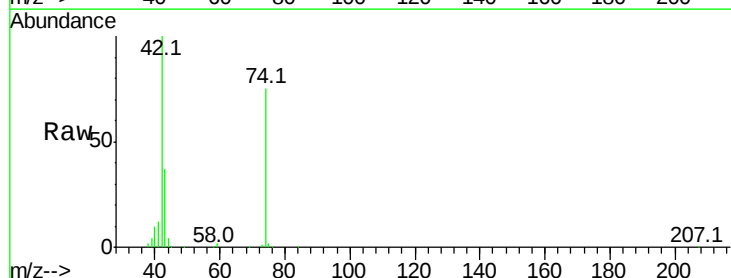
Tgt Ion: 42 Resp: 240029

Ion Ratio Lower Upper

42 100

74 74.9 119.3 178.9#

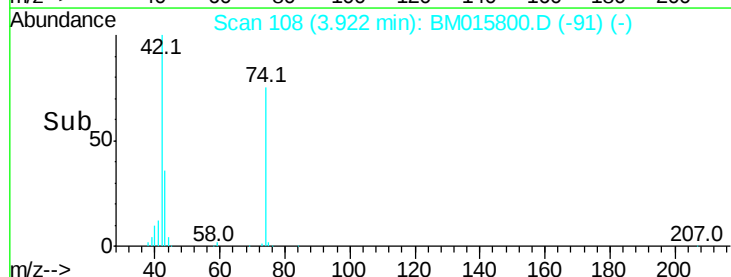
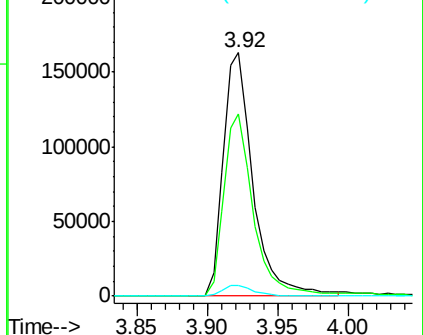
44 4.4 5.4 8.2#

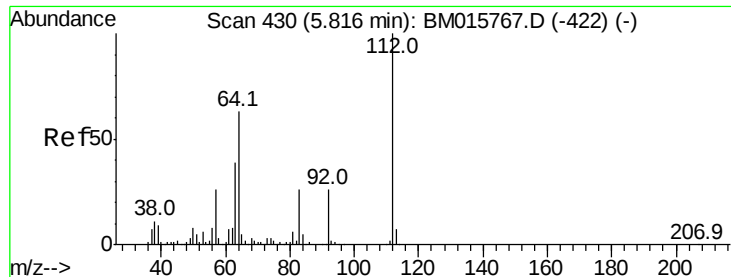


Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015767.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015767.D (-103) (-)





#5

2-Fluorophenol

Concen: 37.822 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

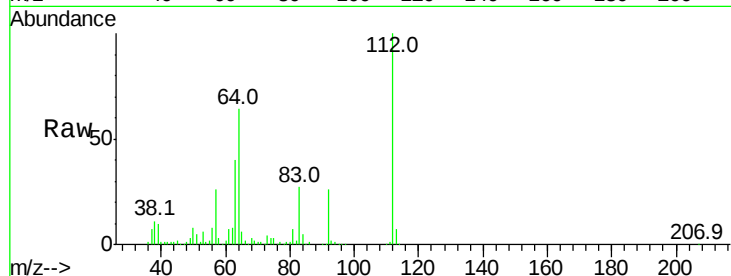
Tot Ion:112 Resp: 1145499

Ion Ratio Lower Upper

112 100

64 63.8 38.6 57.8#

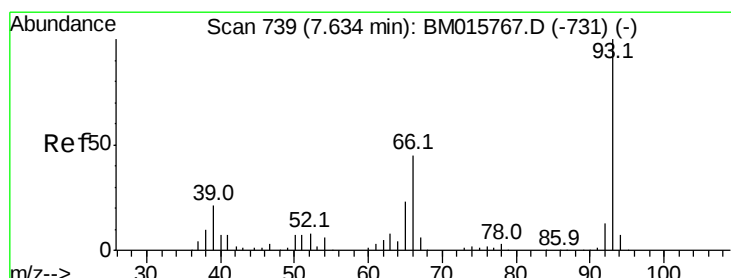
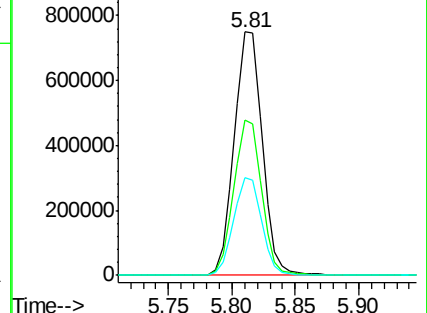
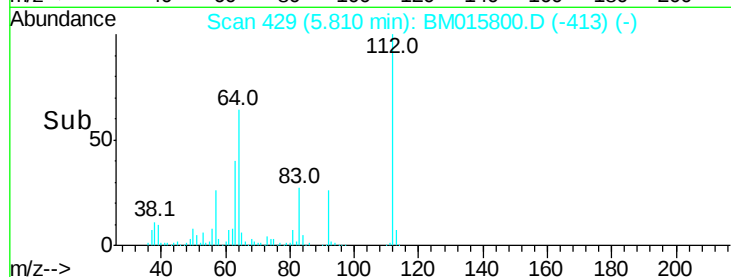
63 40.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 24.013 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

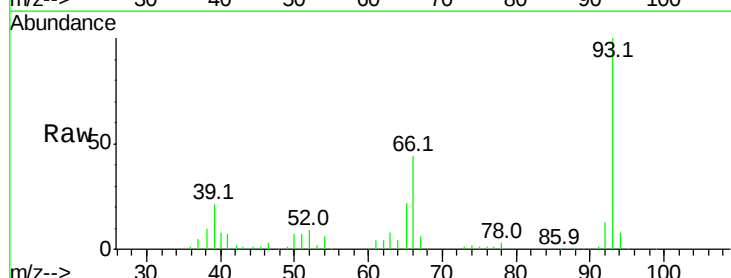
Tgt Ion: 93 Resp: 297649

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

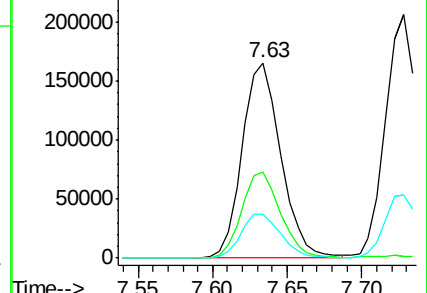
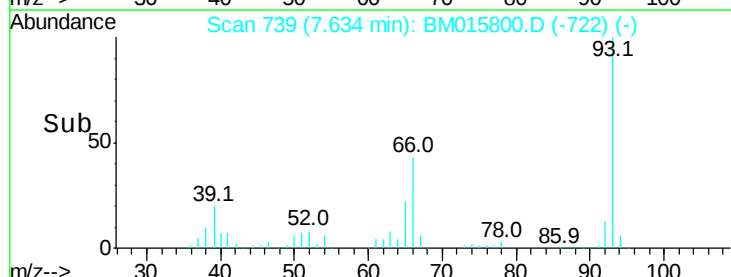
65 22.4 16.0 24.0

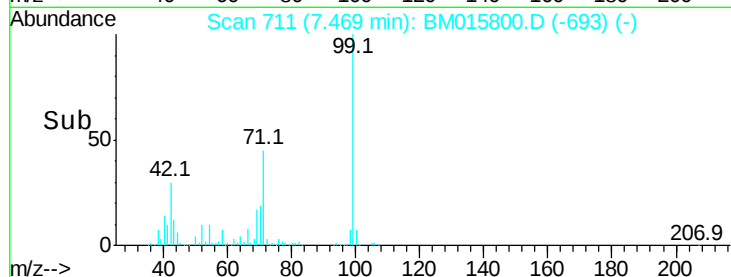
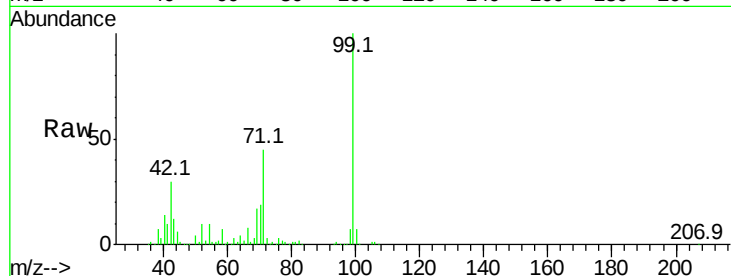


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 24.013 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampled :

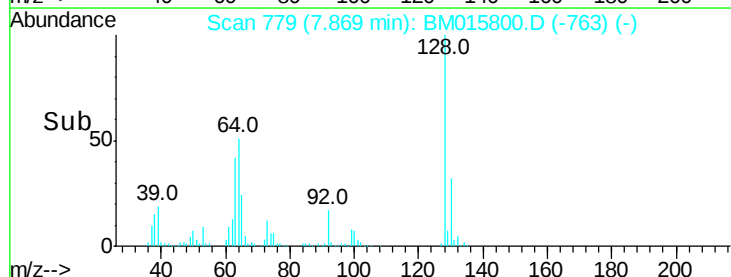
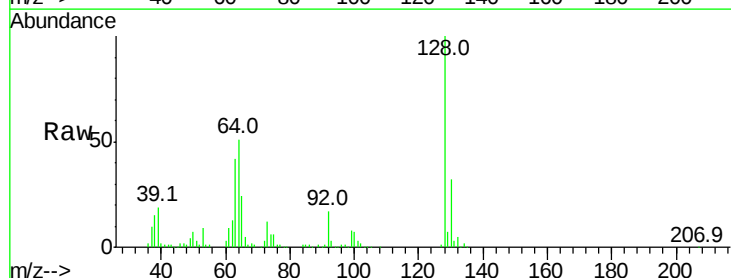
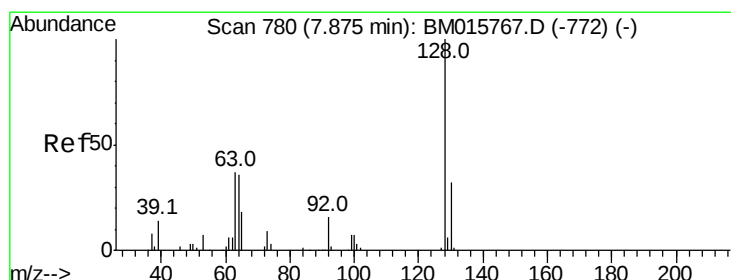
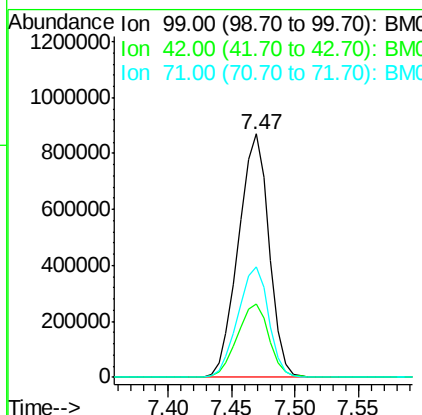
Tot Ion: 99 Resp: 1461495

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 45.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.282 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

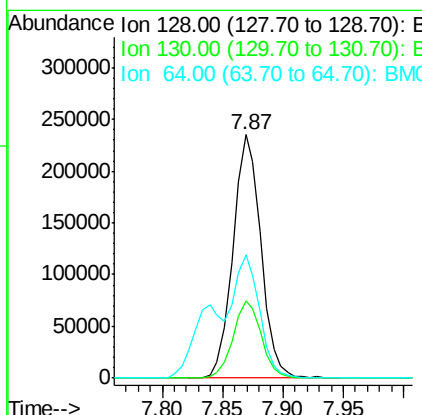
Tgt Ion: 128 Resp: 378966

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 50.6 24.9 64.9

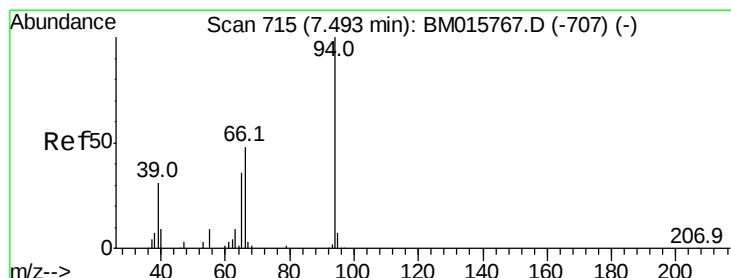
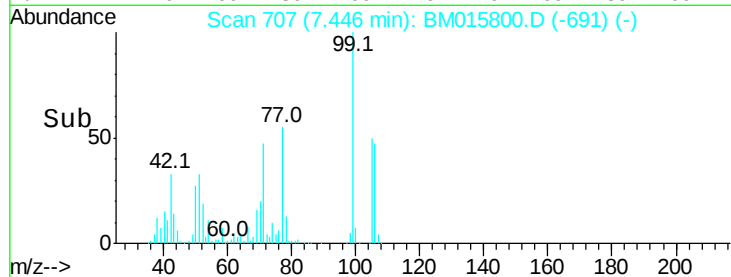
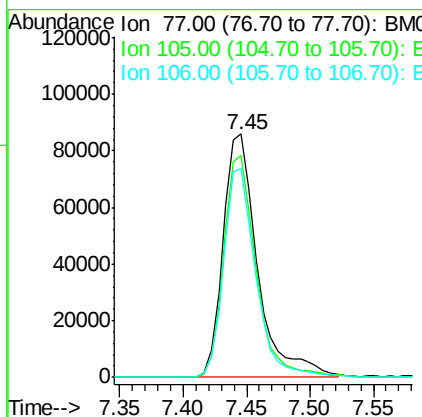
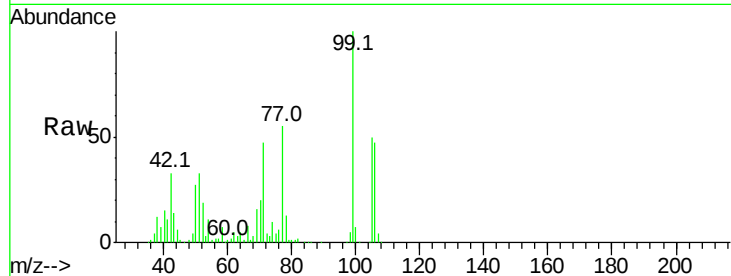




#9
Benzaldehyde
Concen: 25.244 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

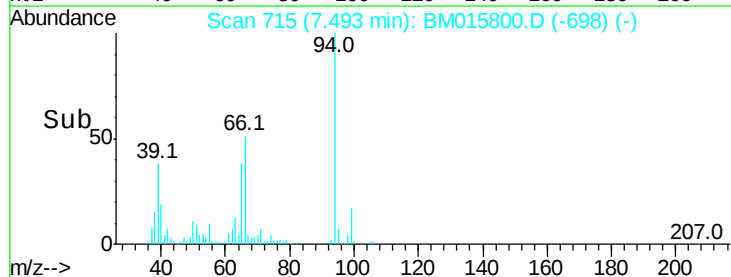
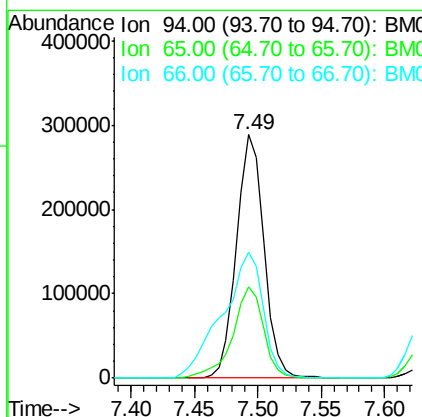
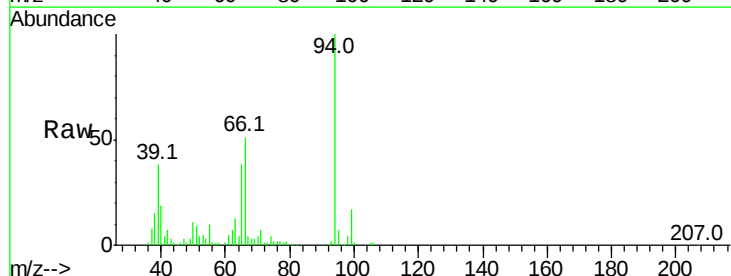
Instrument :
BNA_M
ClientSampled :

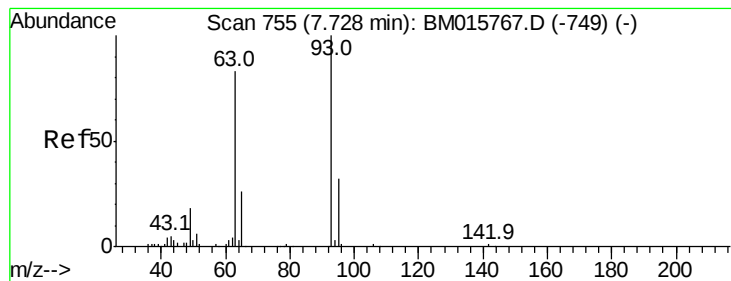
Tot Ion: 77 Resp: 162670
Ion Ratio Lower Upper
77 100
105 91.2 78.8 118.8
106 85.8 73.7 113.7



#10
Phenol
Concen: 42.185 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion: 94 Resp: 433360
Ion Ratio Lower Upper
94 100
65 37.6 18.8 58.8
66 51.5 39.9 79.9

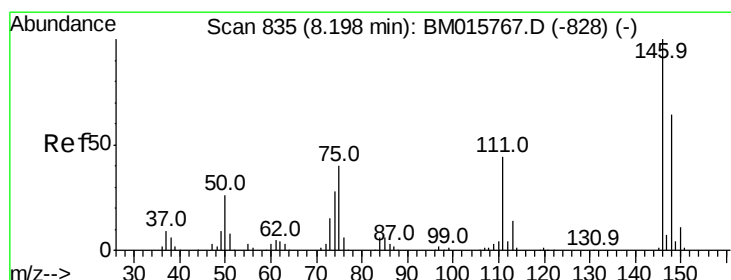
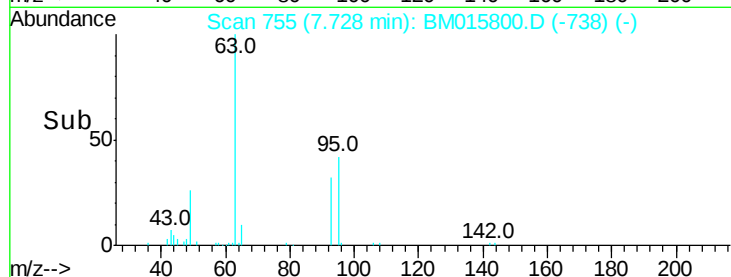
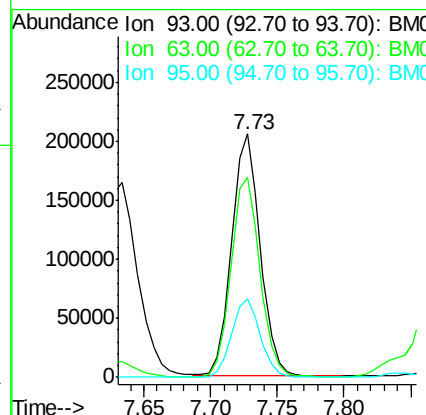
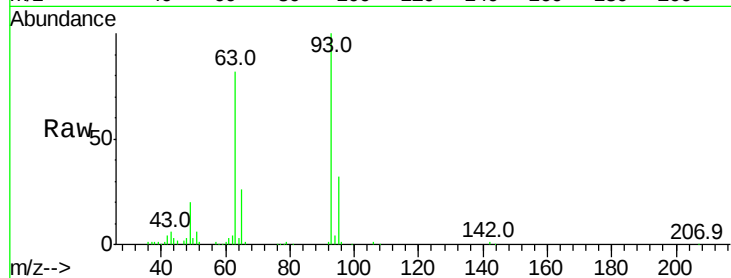




#11
 bis(2-Chloroethyl)ether
 Concen: 36.833 ng
 RT: 7.73 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

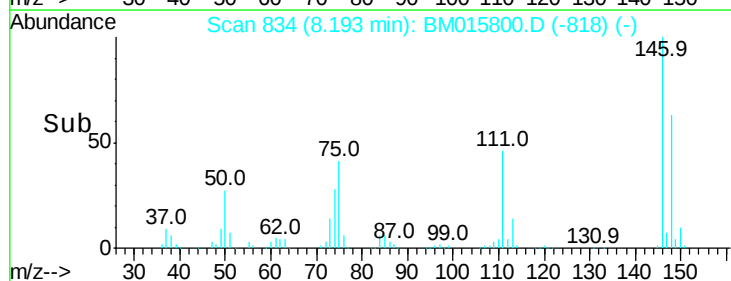
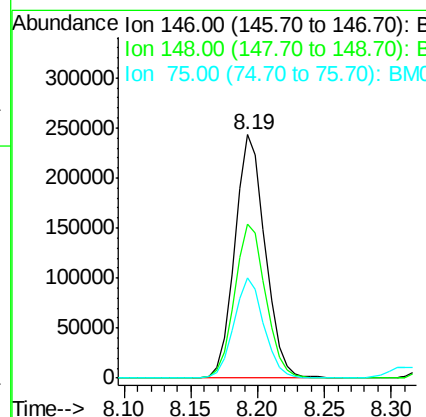
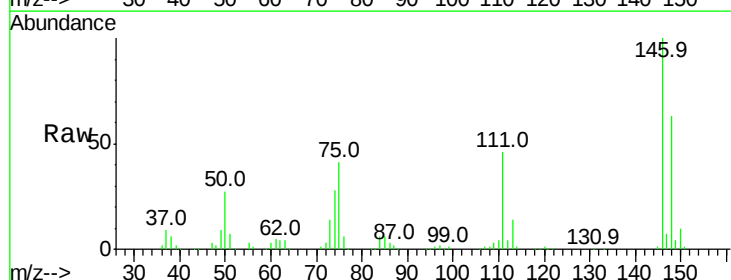
Instrument :
 BNA_M
 ClientSampled :

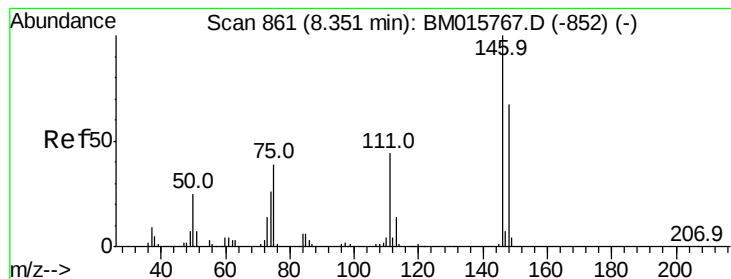
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	32.3	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 38.769 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	41.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.607 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

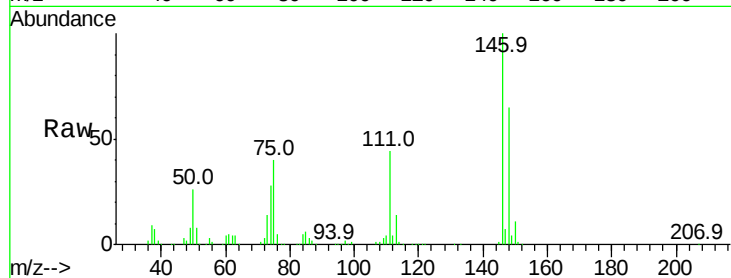
Tot Ion:146 Resp: 396734

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

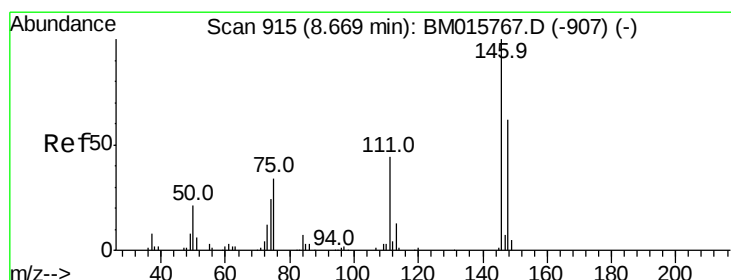
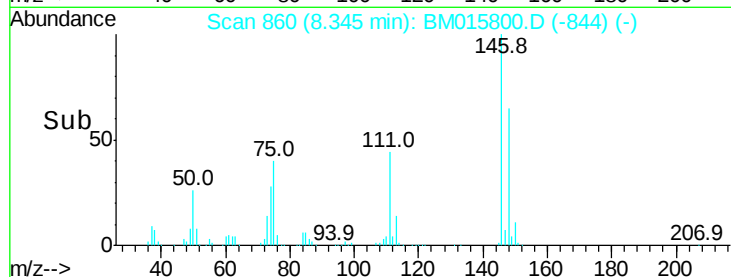
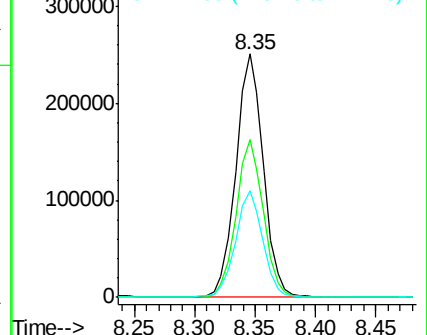
111 43.7 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.737 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

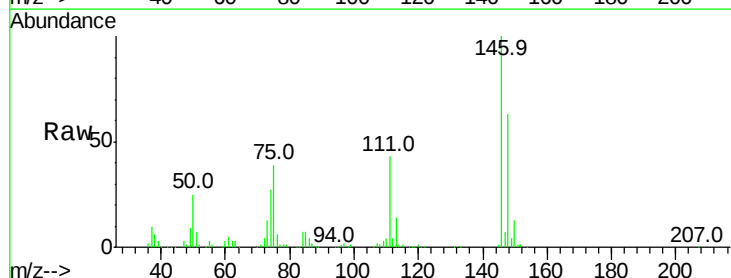
Tgt Ion:146 Resp: 384987

Ion Ratio Lower Upper

146 100

148 63.3 52.3 78.5

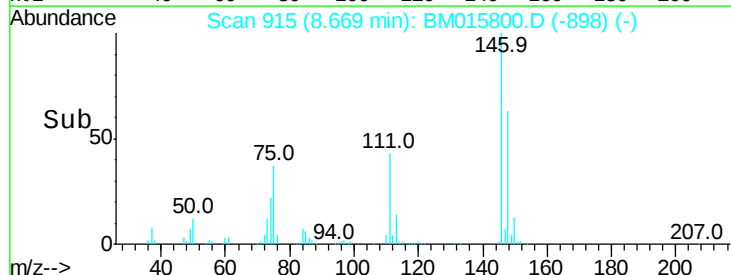
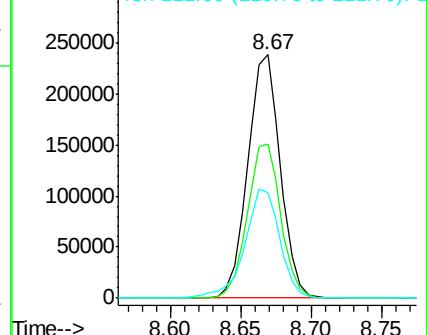
111 43.5 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.096 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampled :

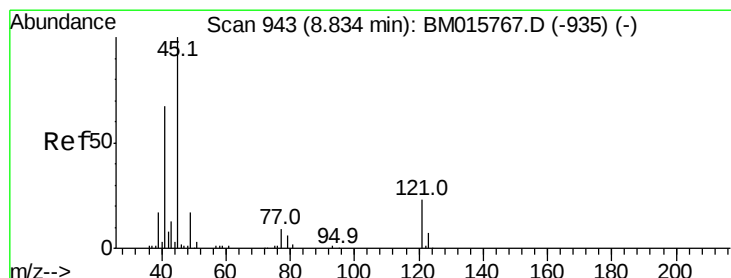
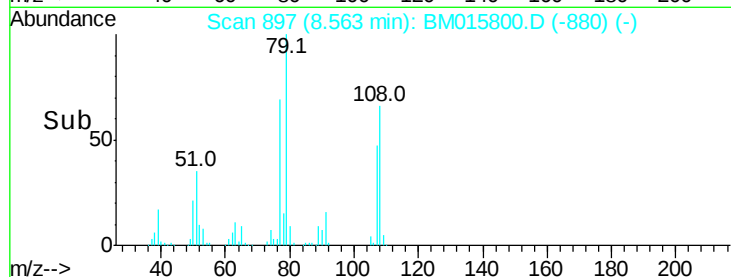
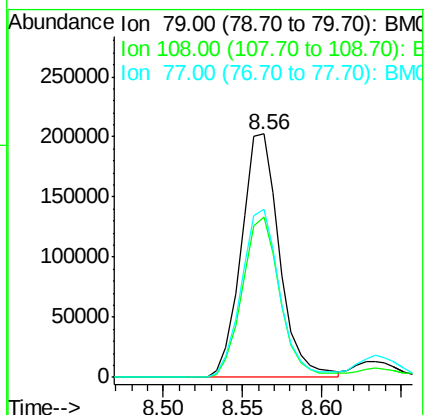
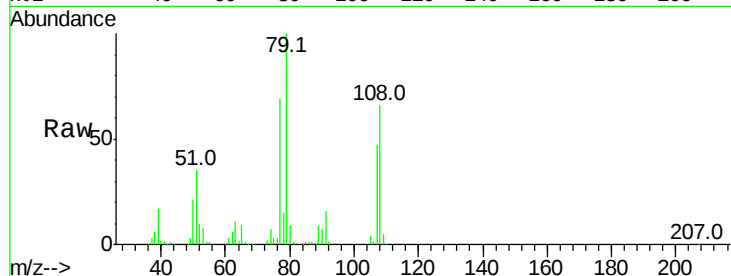
Tot Ion: 79 Resp: 338139

Ion Ratio Lower Upper

79 100

108 66.0 65.0 97.4

77 69.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.807 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

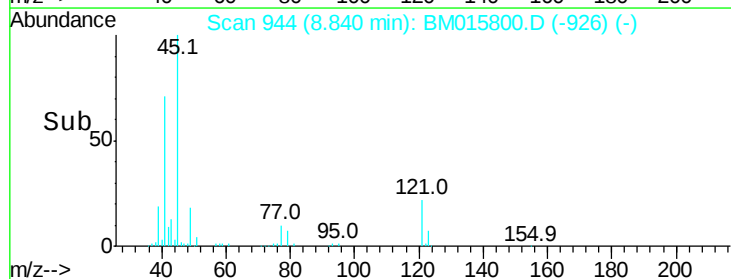
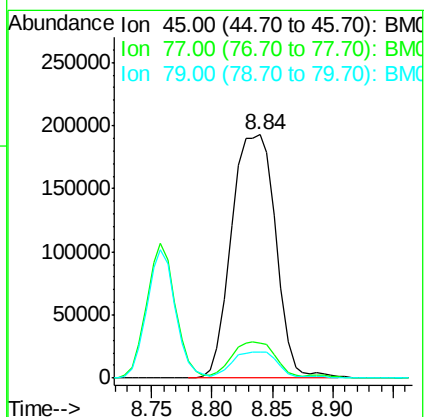
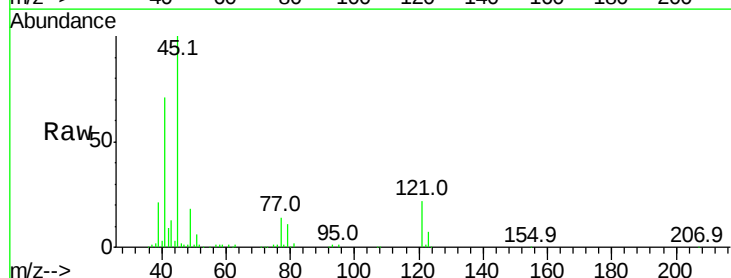
Tgt Ion: 45 Resp: 491075

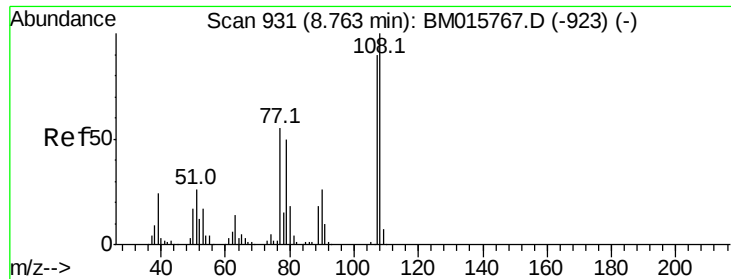
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.2

79 10.9 0.0 32.0

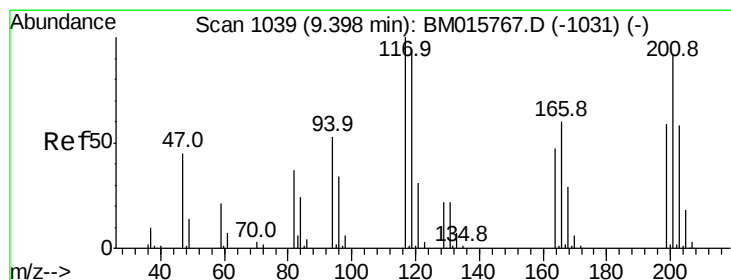
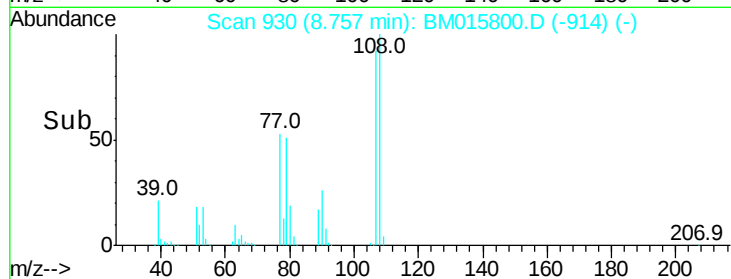
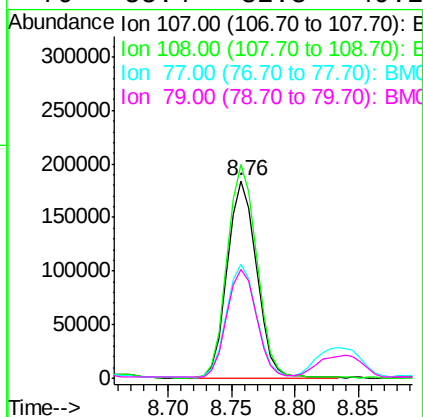
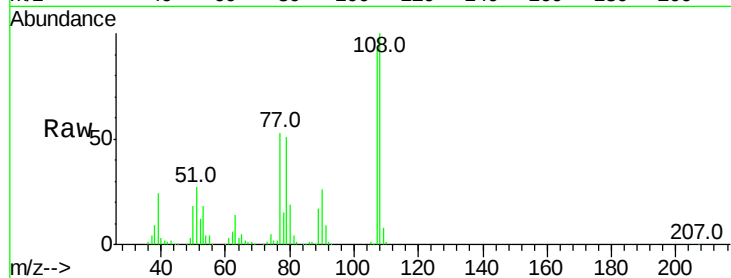




#17
2-Methylphenol
Concen: 41.218 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

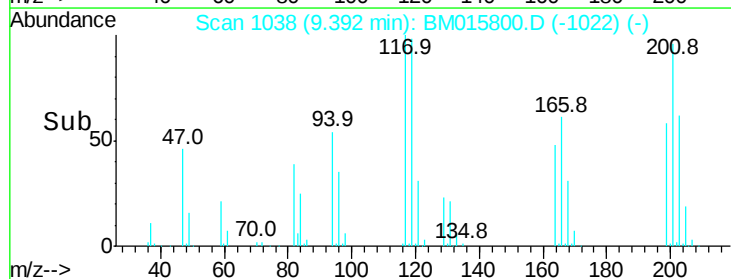
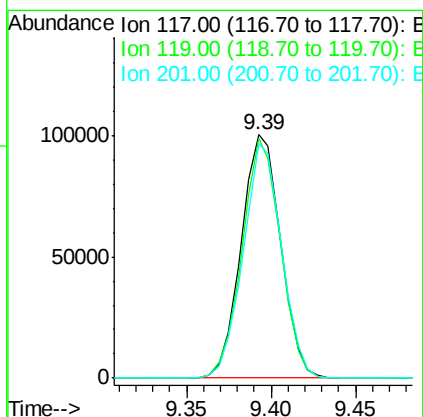
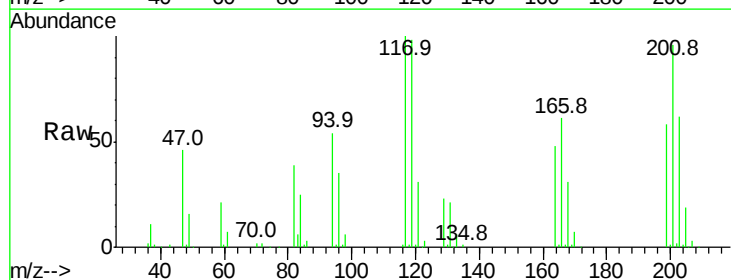
Instrument :
BNA_M
ClientSampled :

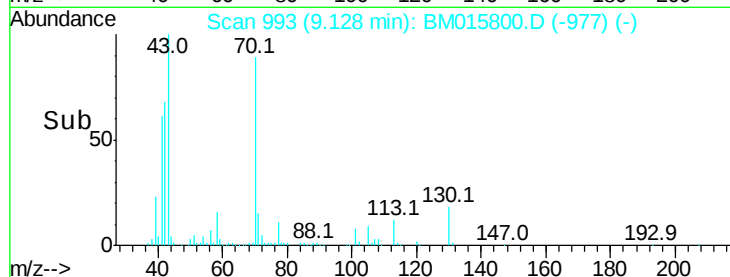
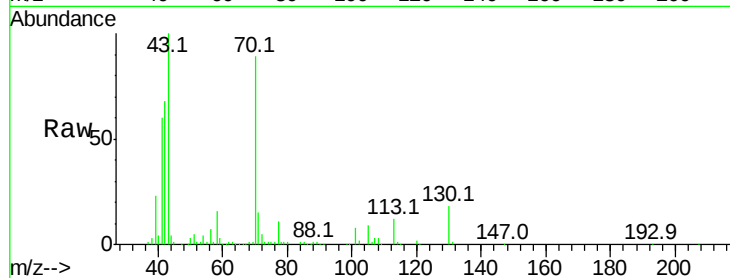
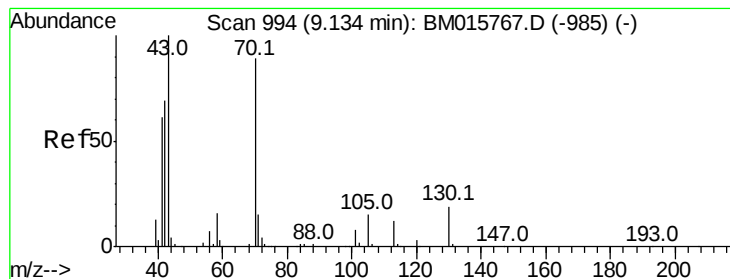
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.8	134.8
77	57.9	32.6	48.8#
79	55.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.253 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.2	118.8
201	96.3	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 34.507 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 283533

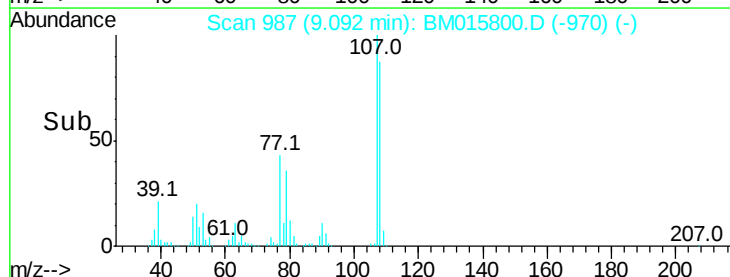
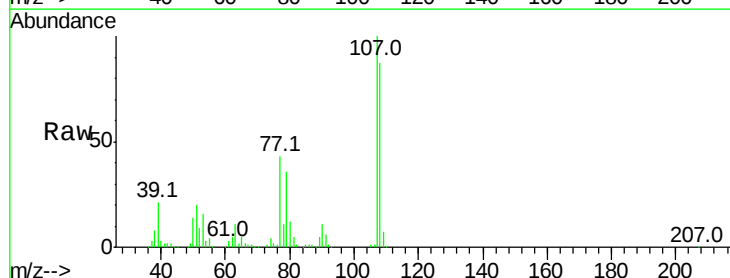
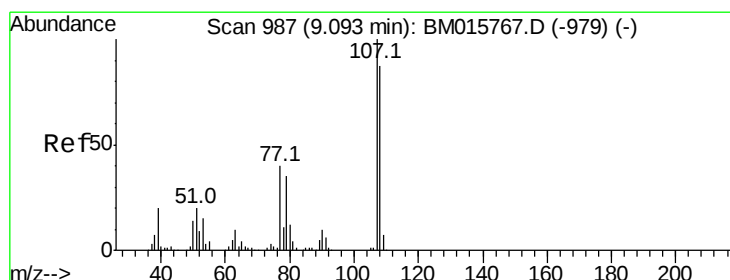
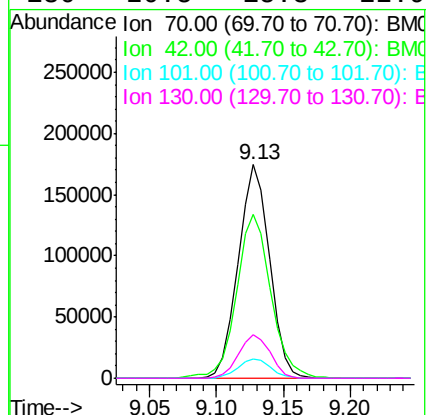
Ion Ratio Lower Upper

70 100

42 76.8 44.5 66.7#

101 9.2 7.4 11.2

130 20.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.684 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Tgt Ion: 107 Resp: 392316

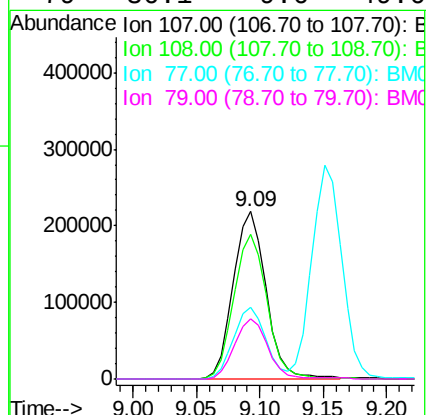
Ion Ratio Lower Upper

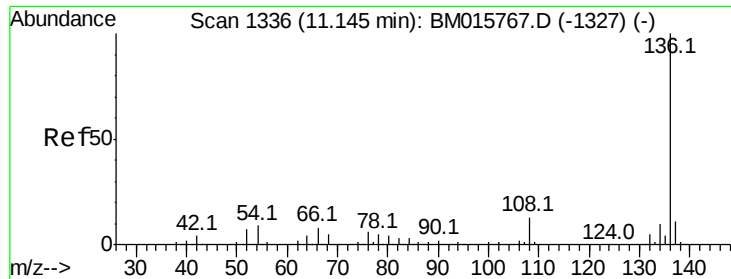
107 100

108 86.8 73.2 113.2

77 42.7 10.7 50.7

79 36.1 9.6 49.6

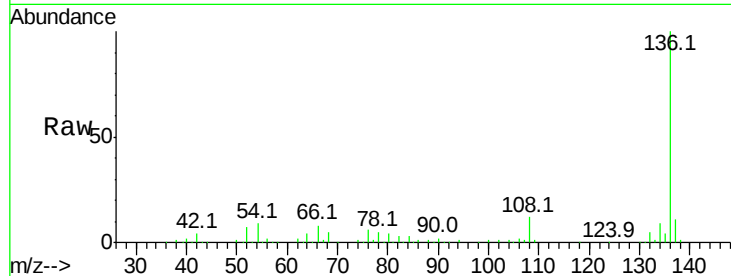




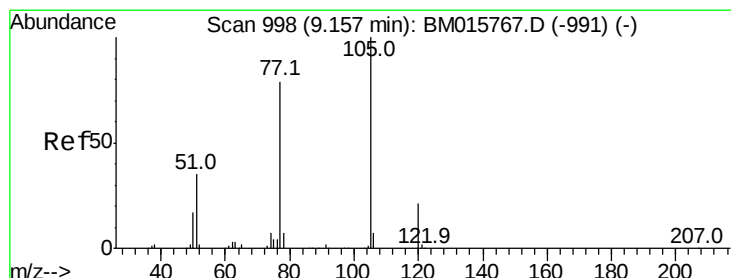
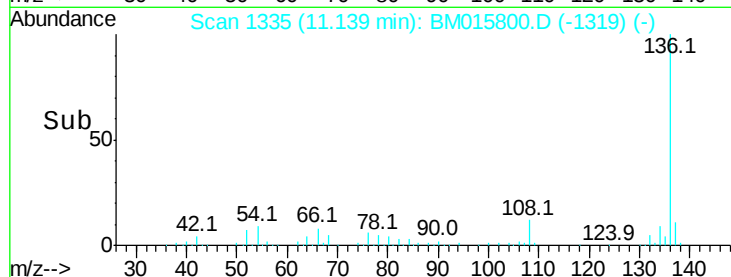
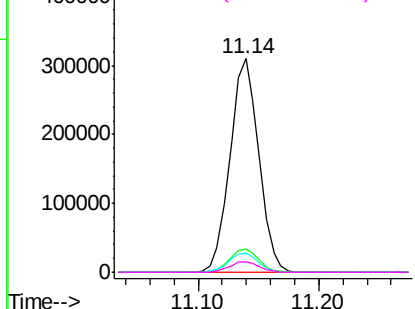
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	513396
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.2	4.6	6.8#
68	5.0	3.7	5.5

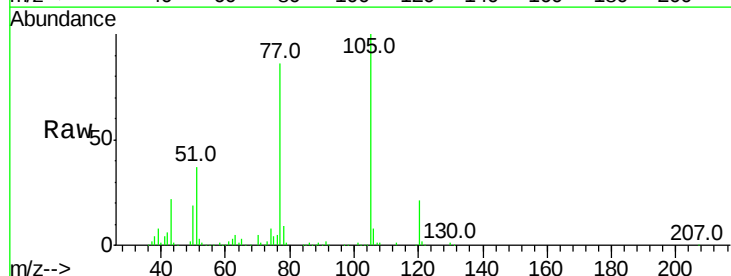


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

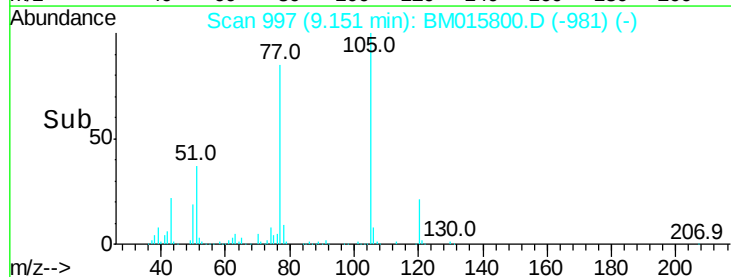
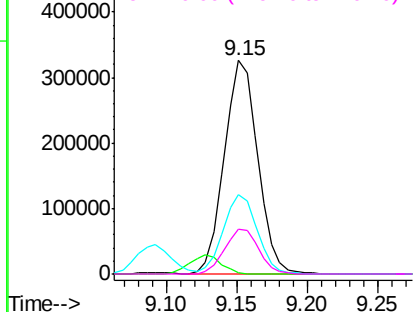


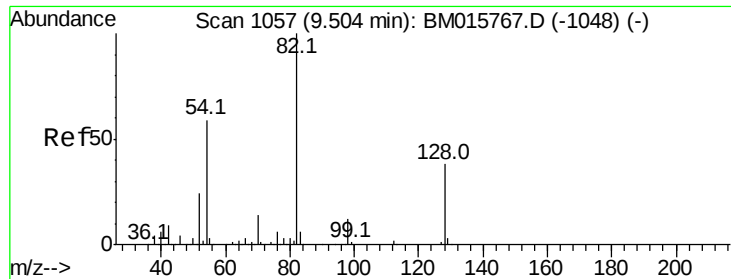
#22
Acetophenone
Concen: 40.043 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:	105	Resp:	535540
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	37.3	21.6	32.4#
120	21.1	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

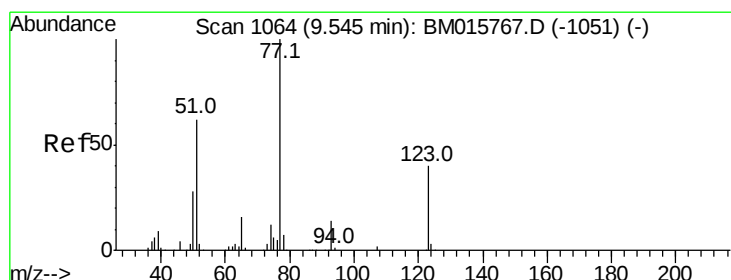
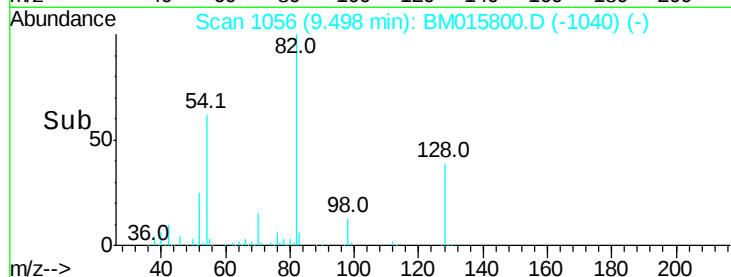
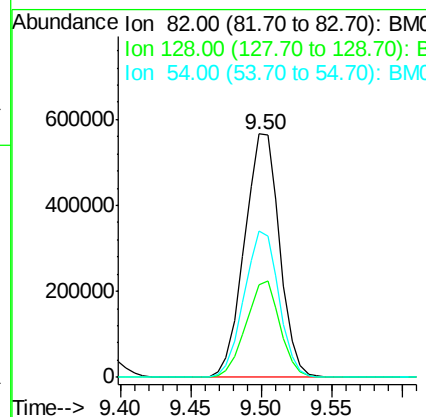
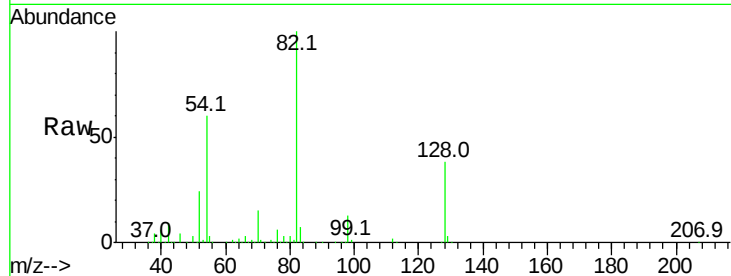




#23
 Nitrobenzene-d5
 Concen: 40.043 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

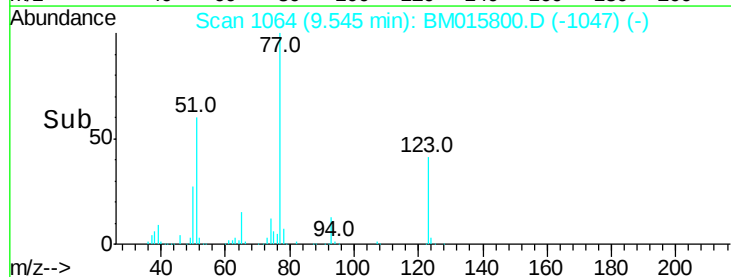
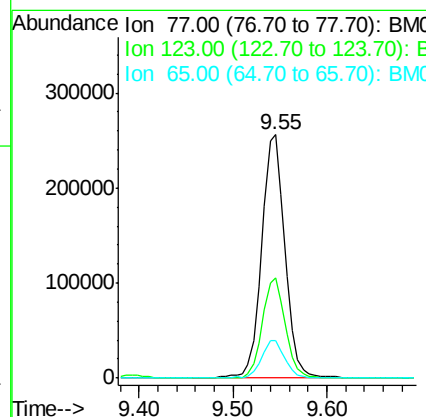
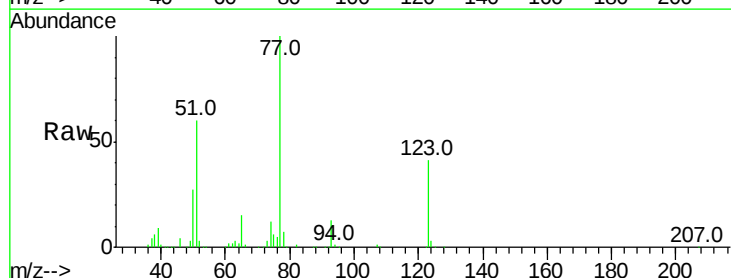
Instrument :
 BNA_M
 ClientSampleId :

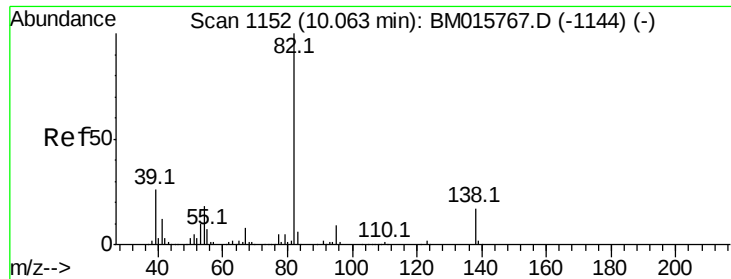
Tot Ion	82	Resp	988008
Ion Ratio	Lower	Upper	
82	100		
128	37.8	32.8	49.2
54	60.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 42.757 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	77	Resp	437948
Ion Ratio	Lower	Upper	
77	100		
123	41.1	32.6	49.0
65	15.4	10.9	16.3





#25

Isophorone

Concen: 44.712 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

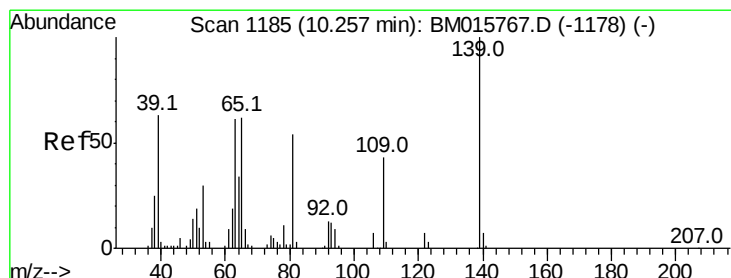
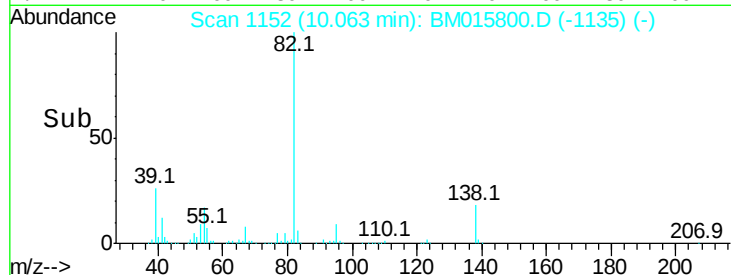
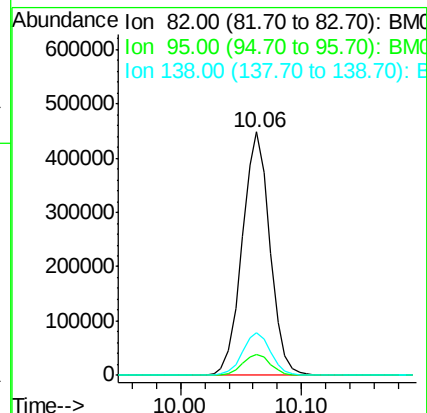
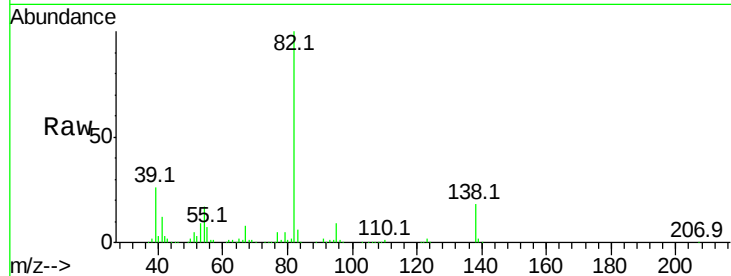
Tot Ion: 82 Resp: 718100

Ion Ratio Lower Upper

82 100

95 8.6 5.8 8.6#

138 17.6 16.3 24.5



#26

2-Nitrophenol

Concen: 42.768 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

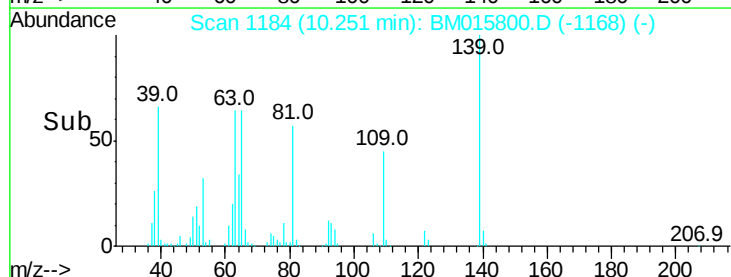
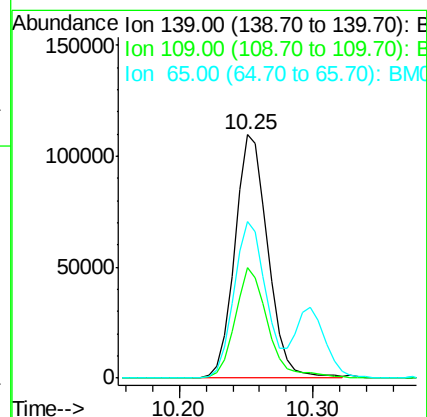
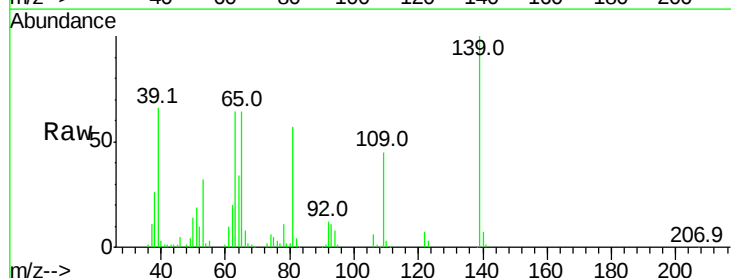
Tgt Ion: 139 Resp: 188630

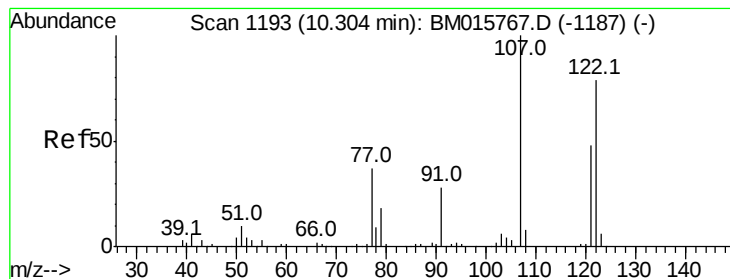
Ion Ratio Lower Upper

139 100

109 45.2 20.1 30.1#

65 64.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 49.057 ng

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

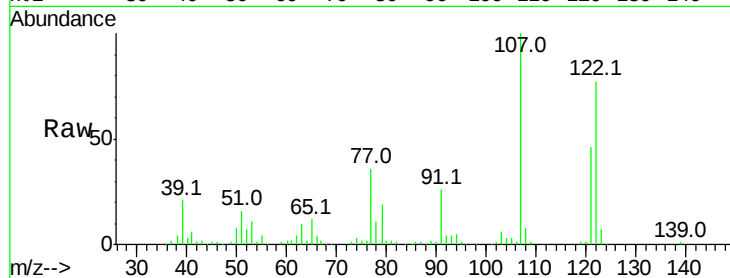
Tot Ion:122 Resp: 328697

Ion Ratio Lower Upper

122 100

107 129.7 84.7 127.1#

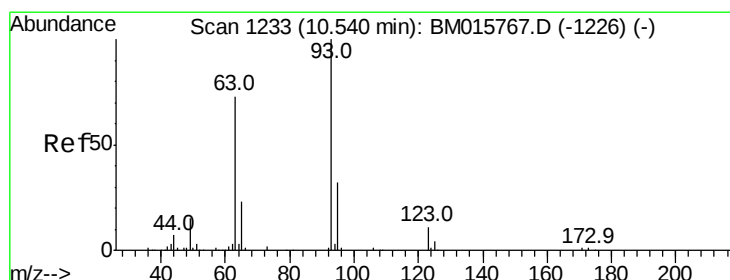
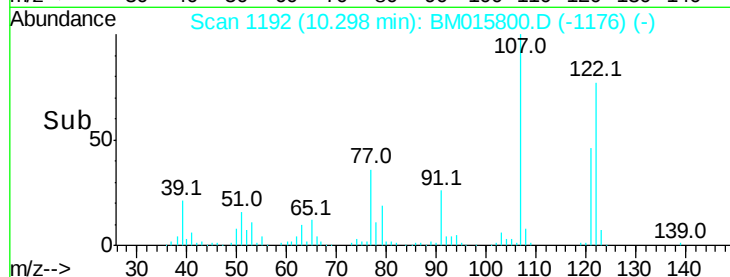
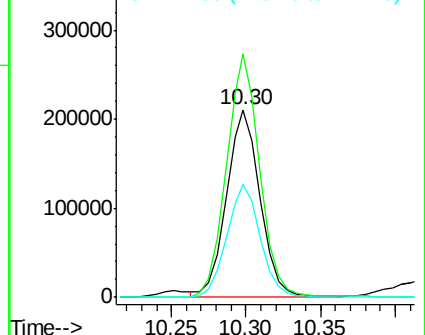
121 59.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.030 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

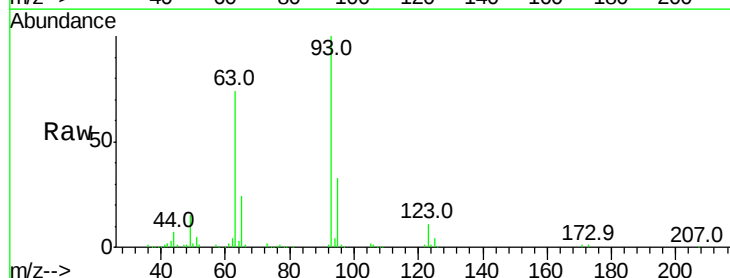
Tgt Ion: 93 Resp: 429317

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

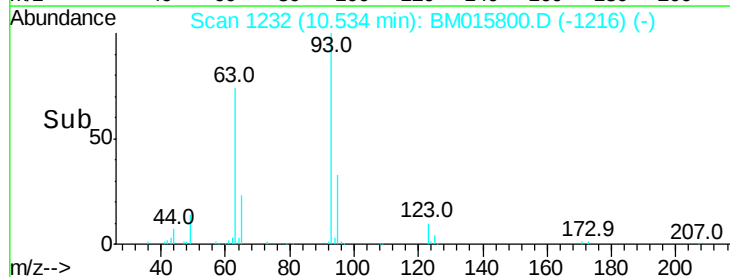
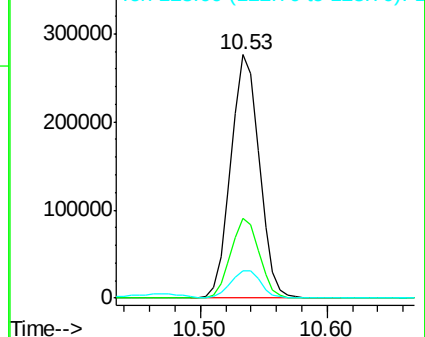
123 11.4 8.6 13.0

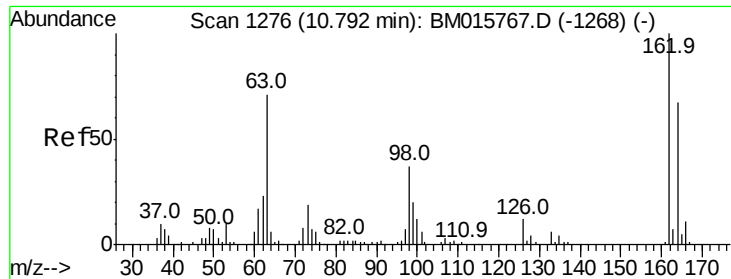


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

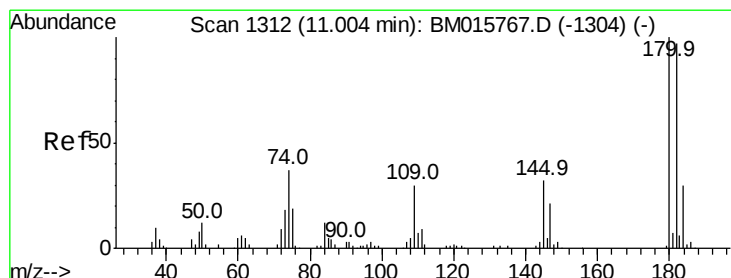
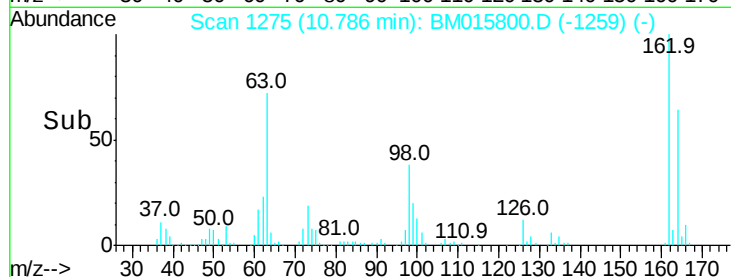
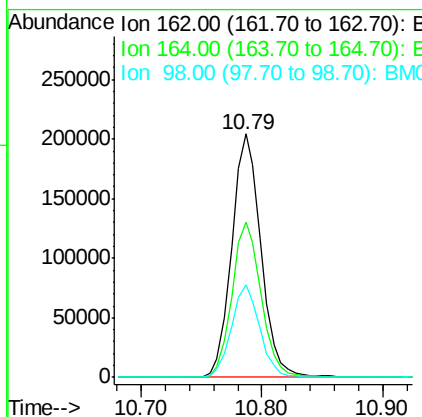
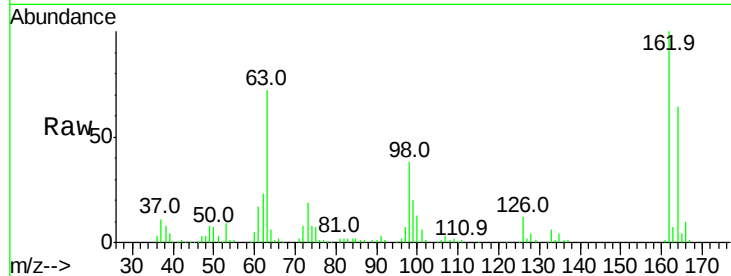




#29
 2,4-Dichlorophenol
 Concen: 46.274 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

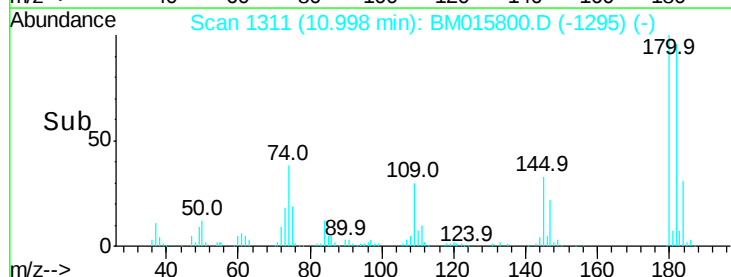
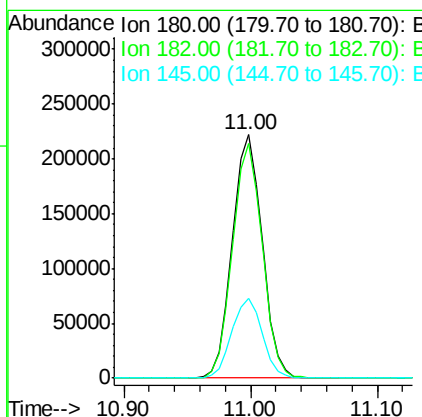
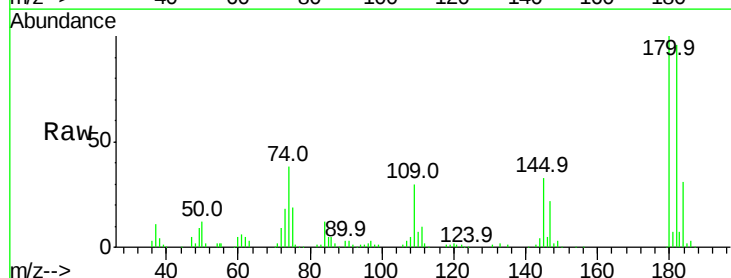
Instrument :
 BNA_M
 ClientSampled :

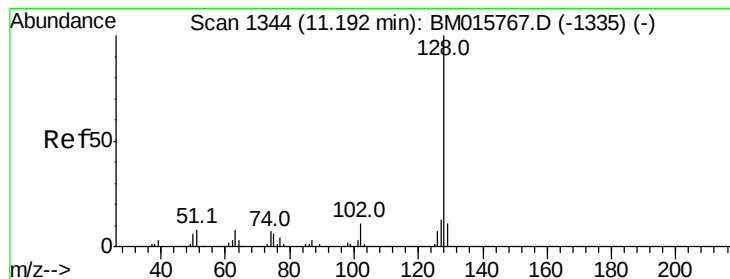
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	37.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.031 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	32.8	23.4	35.2

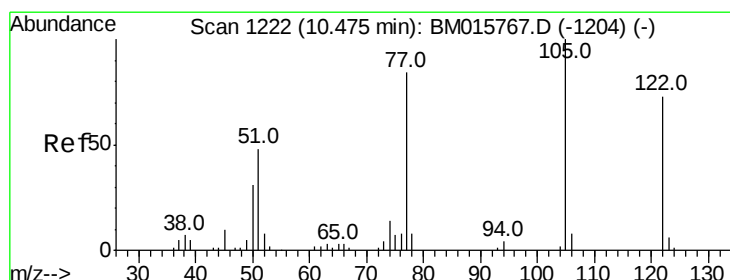
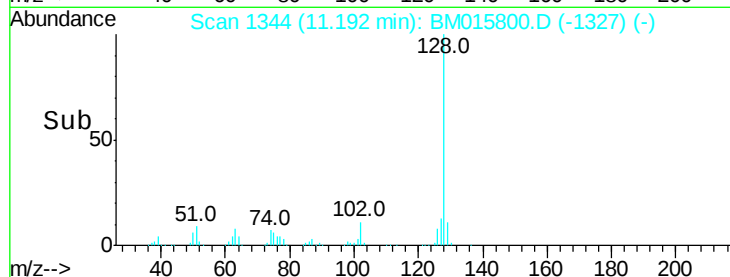
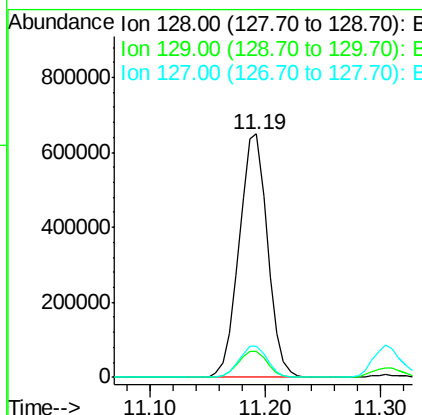
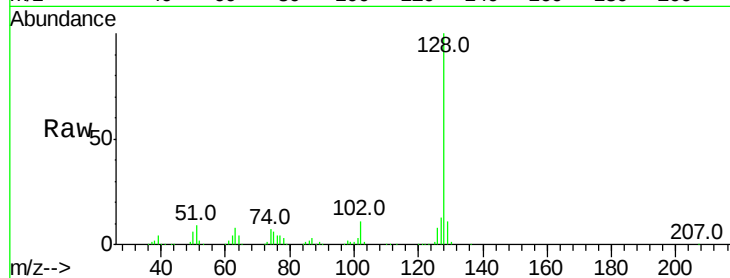




#31
Naphthalene
Concen: 41.635 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

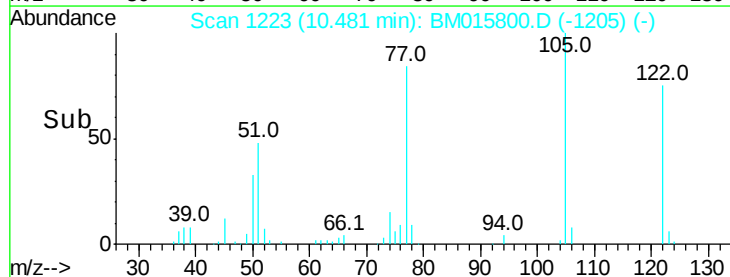
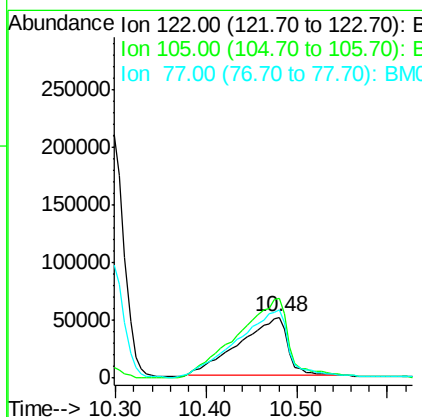
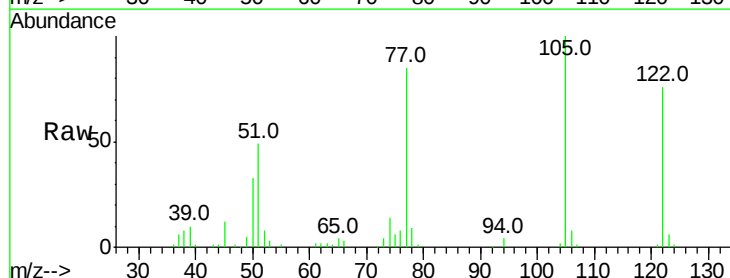
Instrument :
BNA_M
ClientSampleId :

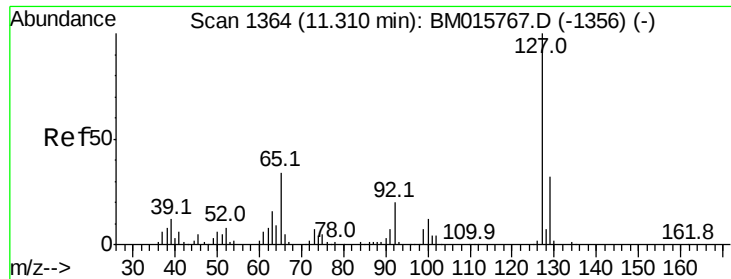
Tot Ion:128 Resp: 1108222
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 31.831 ng
RT: 10.48 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:122 Resp: 188829
Ion Ratio Lower Upper
122 100
105 131.3 99.9 139.9
77 111.9 73.7 113.7

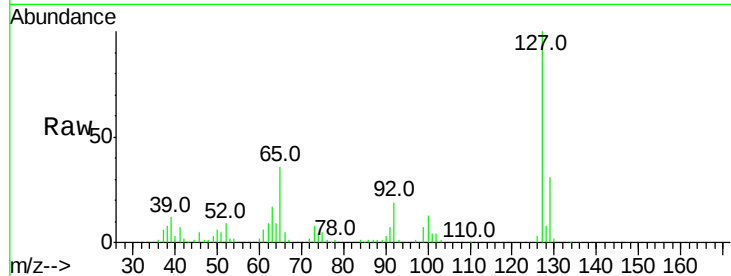




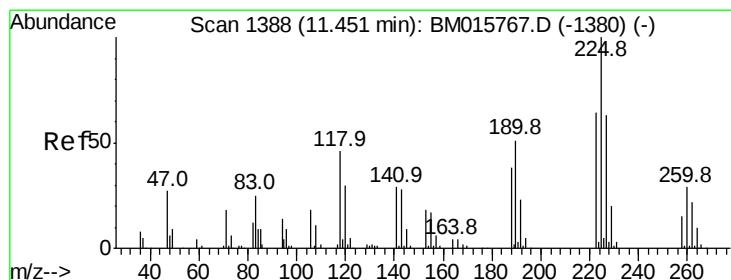
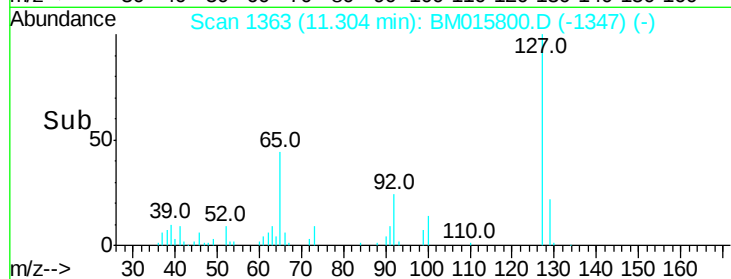
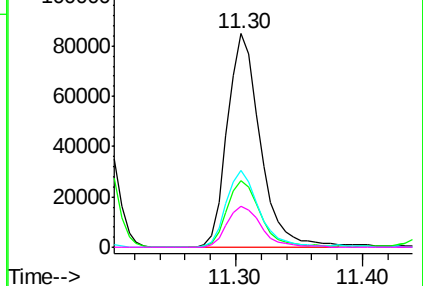
#33
4-Chloroaniline
Concen: 14.082 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	152822
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	36.1	17.6	26.4
92	19.1	13.1	19.7

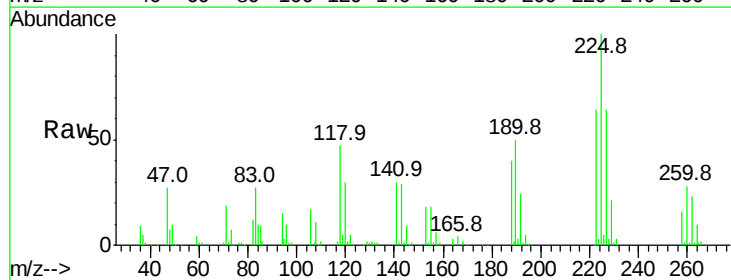


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

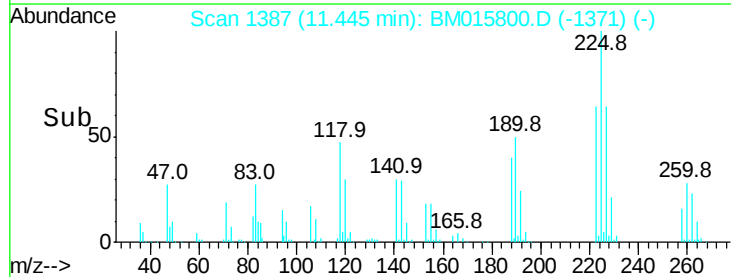
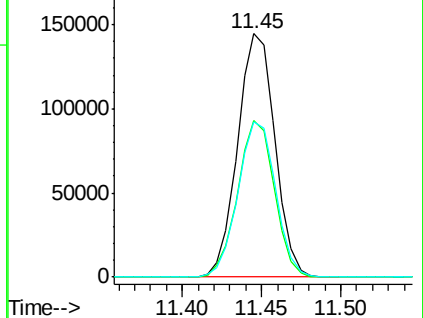


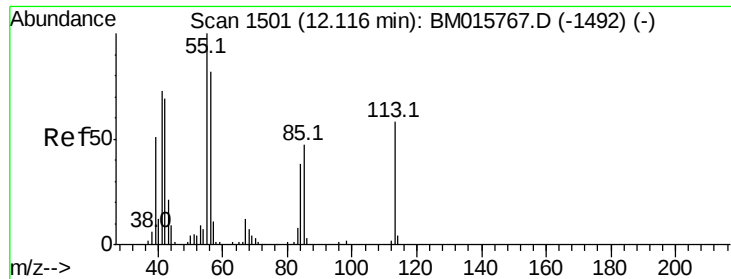
#34
Hexachlorobutadiene
Concen: 41.129 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:	225	Resp:	236583
Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.9	71.9
227	63.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.655 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

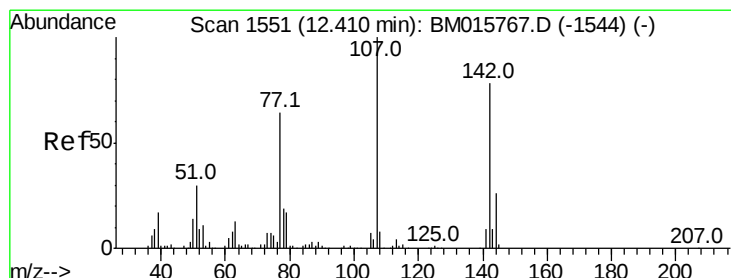
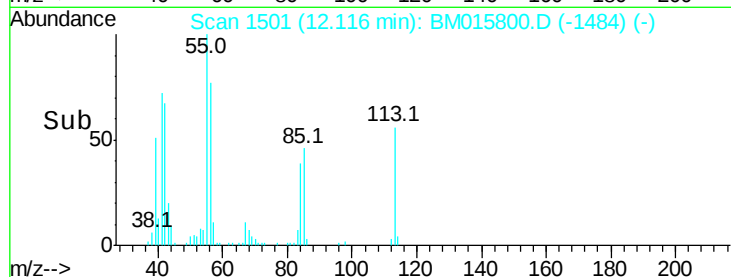
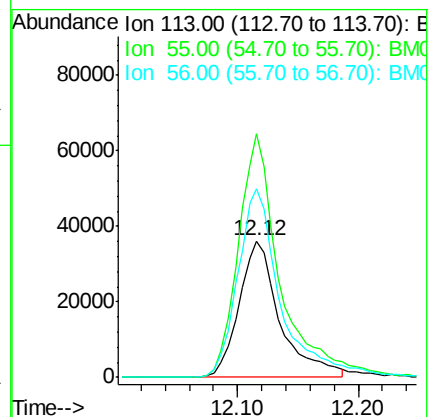
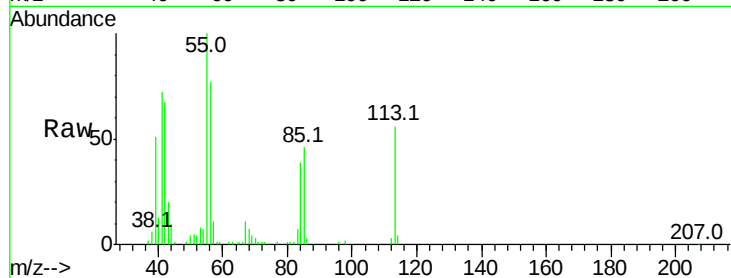
Tot Ion:113 Resp: 85287

Ion Ratio Lower Upper

113 100

55 178.3 145.9 185.9

56 137.8 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 42.153 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

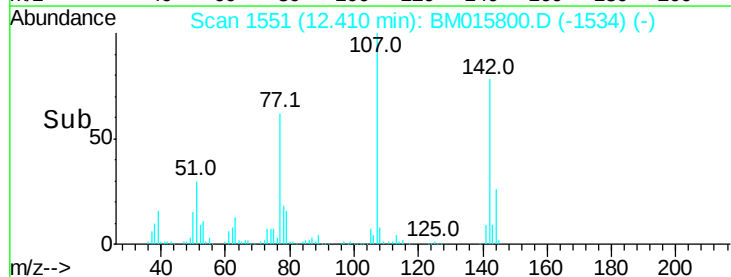
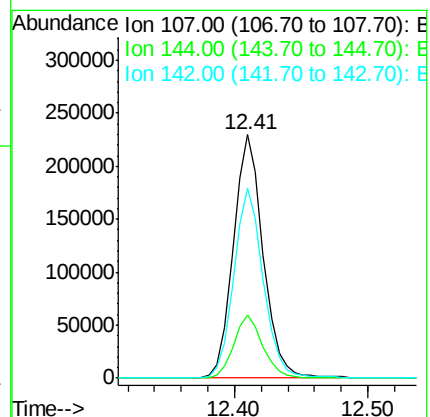
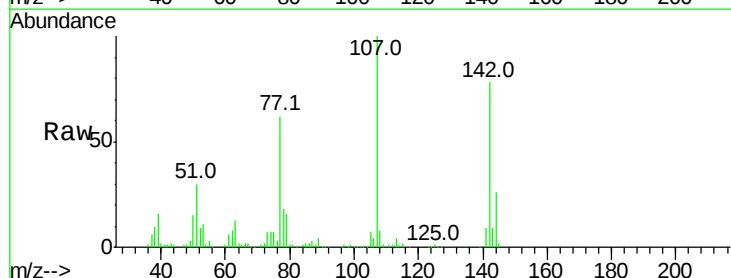
Tgt Ion:107 Resp: 358920

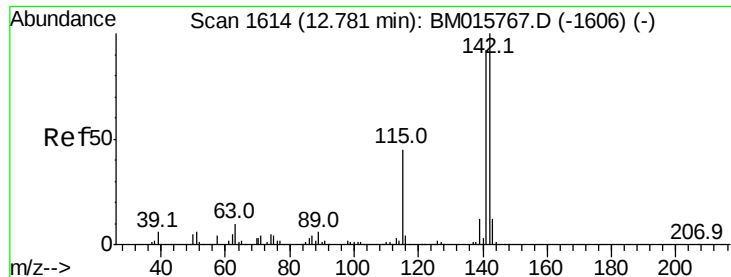
Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

142 77.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 42.621 ng

RT: 12.77 min Scan# 1613

Delta R.T. -0.01 min

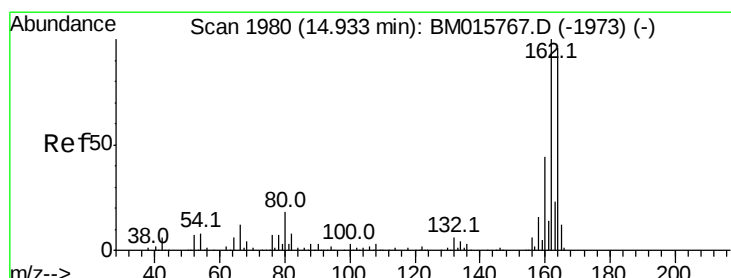
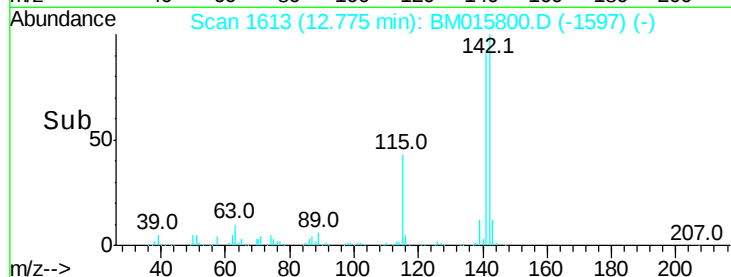
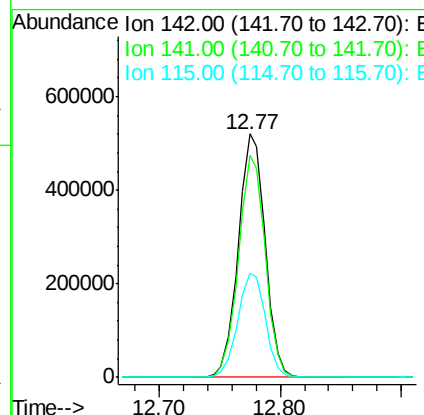
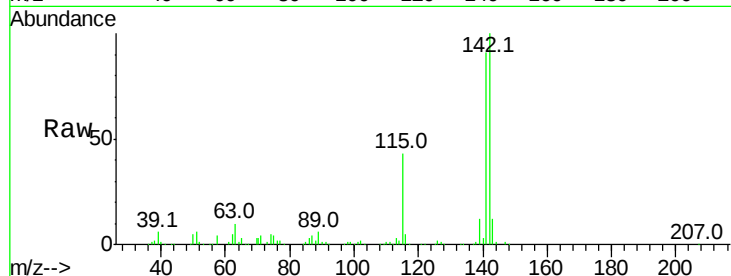
Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 807017

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	42.7	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.93 min Scan# 1980

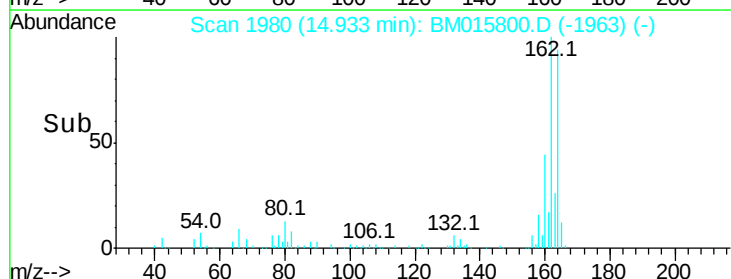
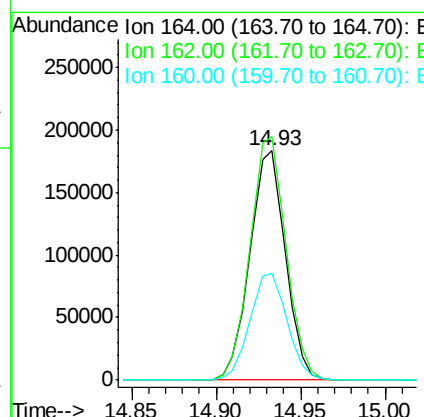
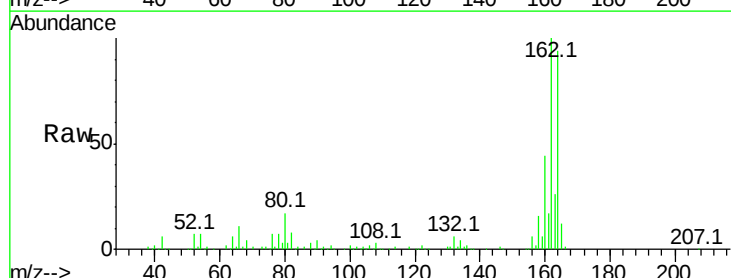
Delta R.T. -0.00 min

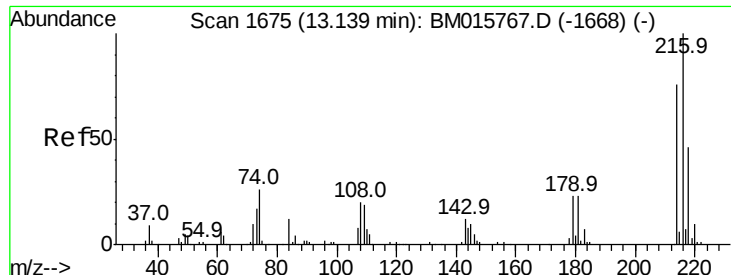
Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Tgt Ion:164 Resp: 268976

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	46.5	35.8	53.6

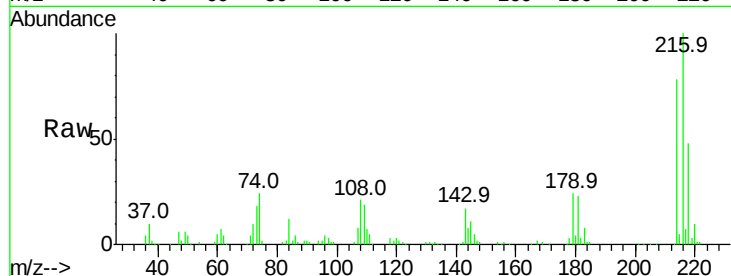




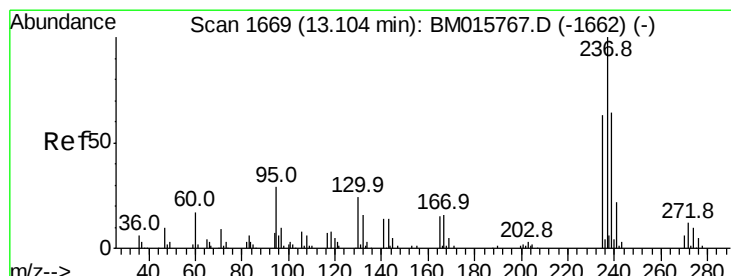
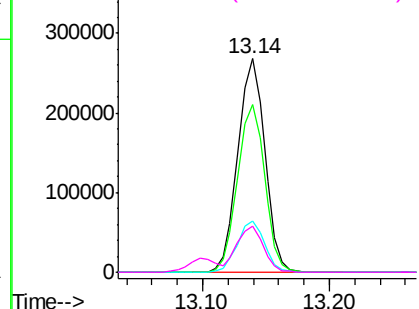
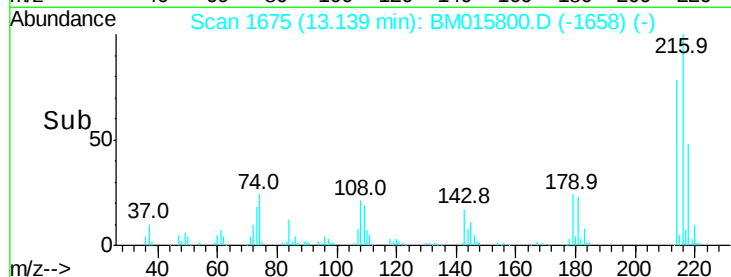
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.751 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	24.1	0.0	0.0#
108	21.1	0.0	0.0#

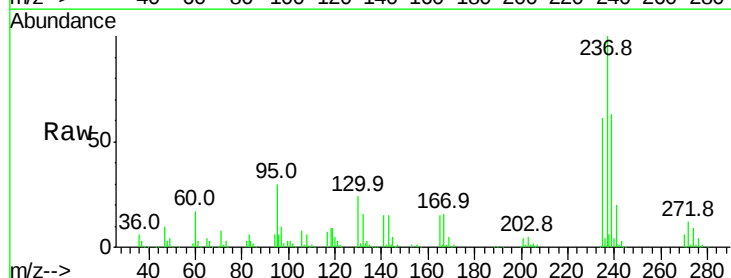


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

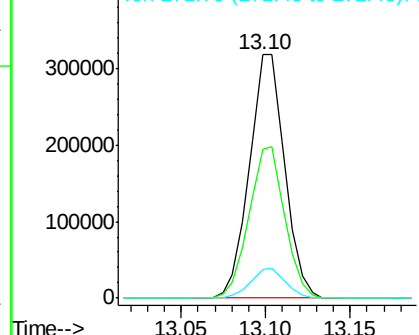
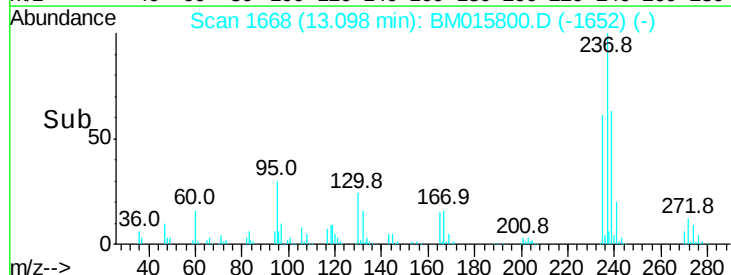


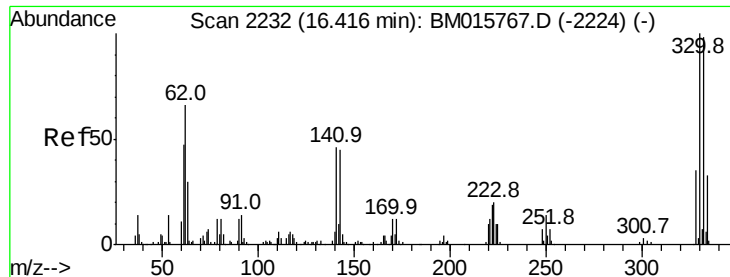
#40
 Hexachlorocyclopentadiene
 Concen: 110.743 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	11.6	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

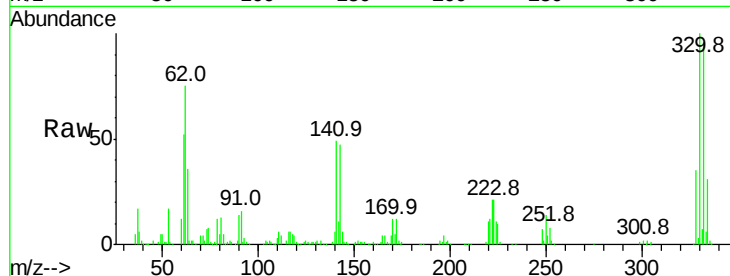




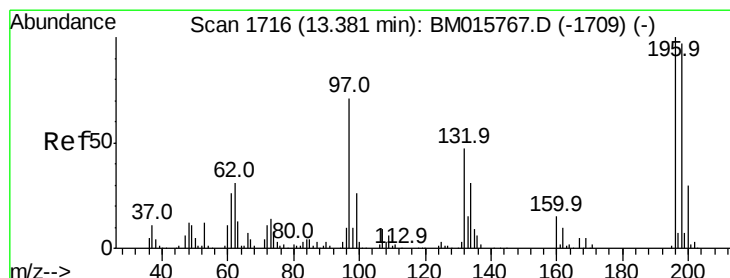
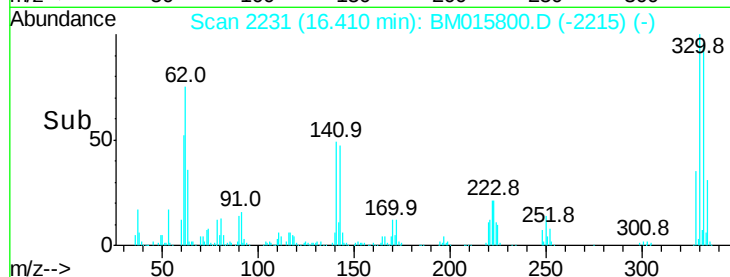
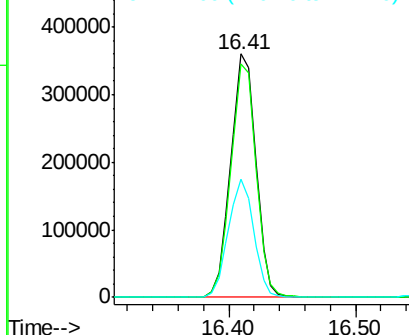
#41
 2,4,6-Tribromophenol
 Concen: 110.743 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	49.2	0.0	0.0#

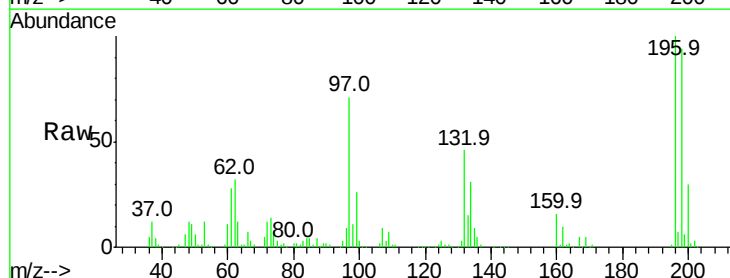


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

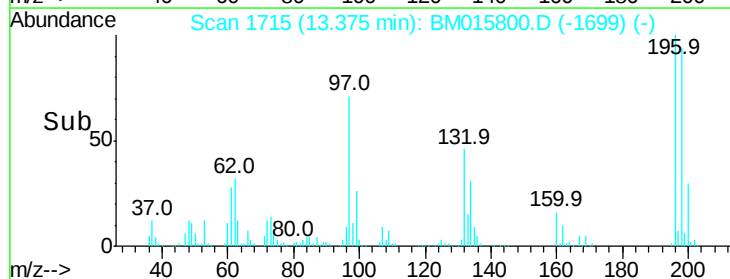
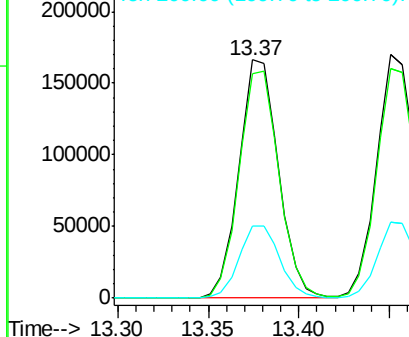


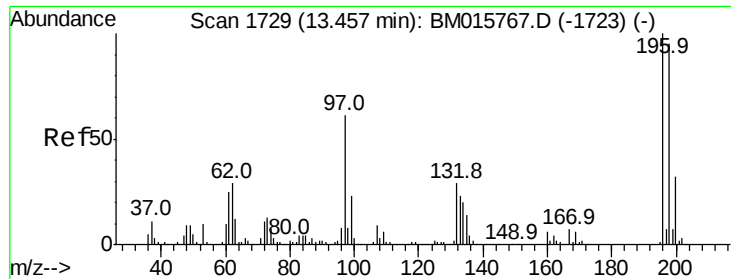
#42
 2,4,6-Trichlorophenol
 Concen: 46.206 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	30.1	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

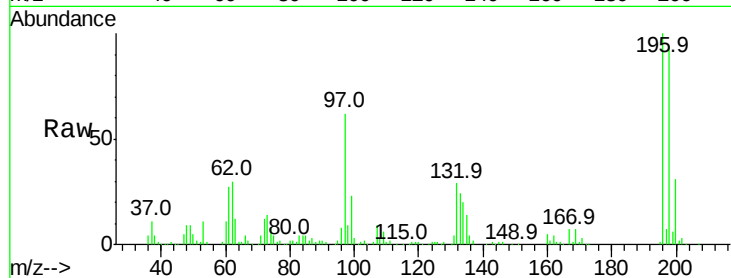




#43
 2,4,5-Trichlorophenol
 Concen: 44.544 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	62.1	26.8	40.2
132	29.4	18.6	28.0



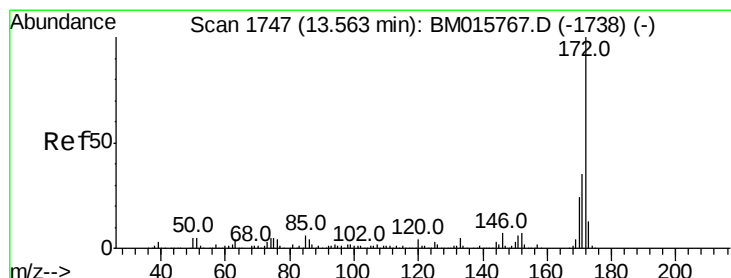
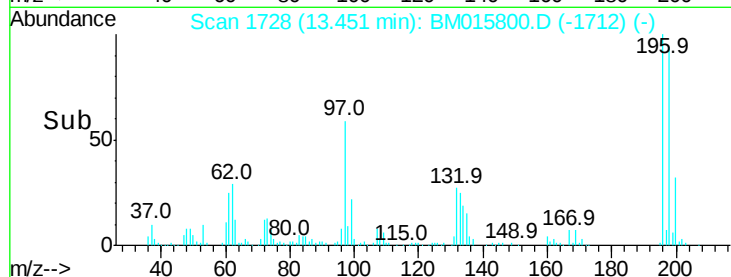
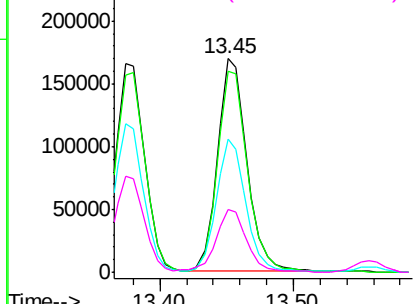
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

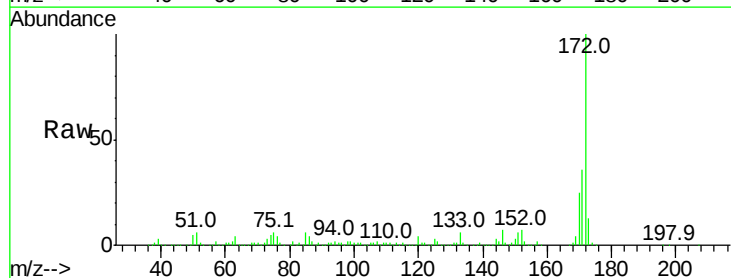
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.544 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.6	18.8	28.2

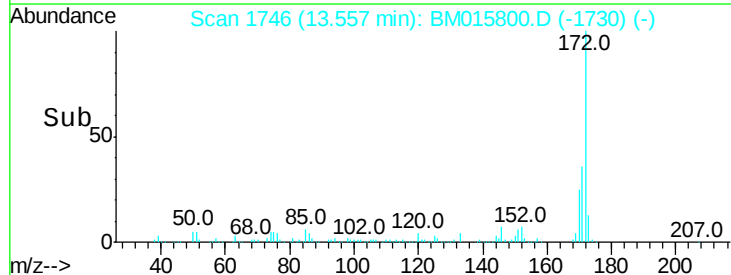
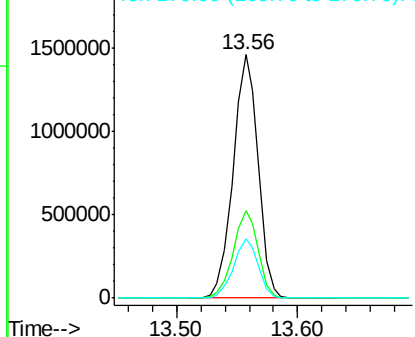


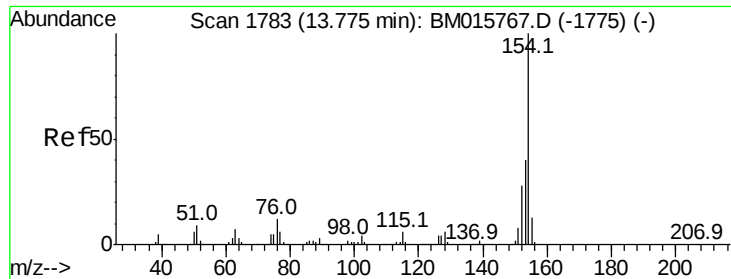
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

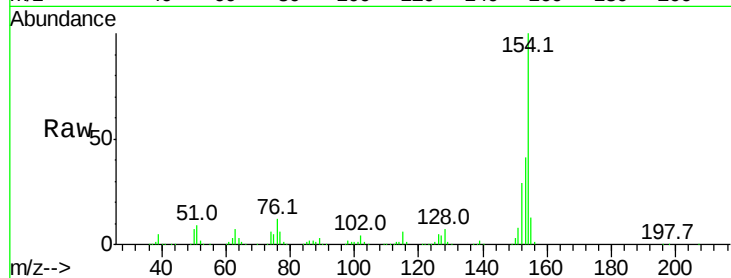




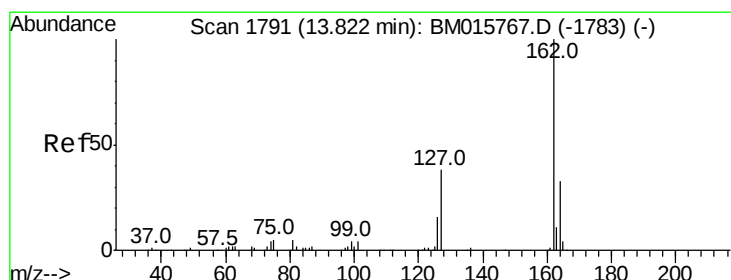
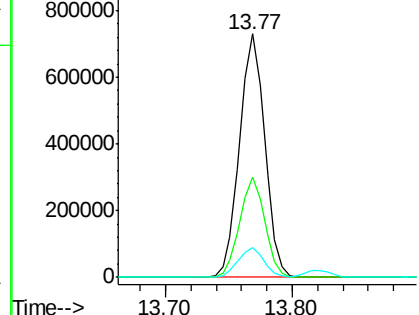
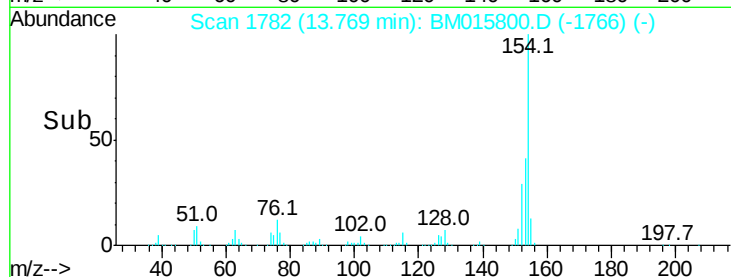
#45
 1,1'-Biphenyl
 Concen: 43.154 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1003566
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.7 60.7
 76 12.4 0.0 30.9

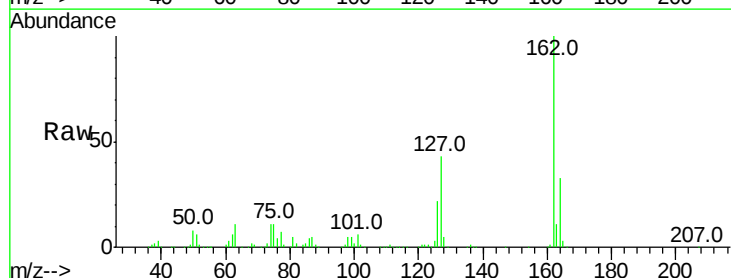


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

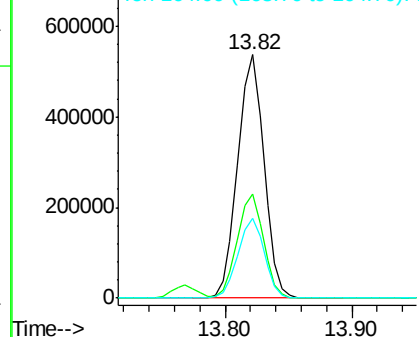
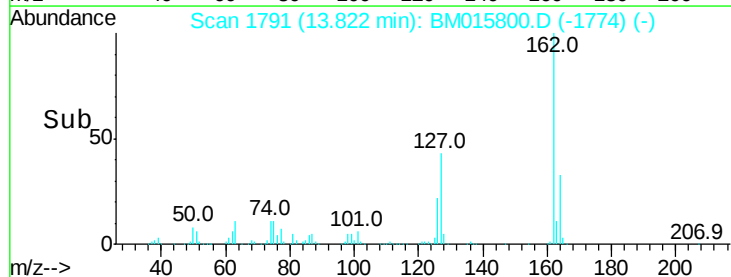


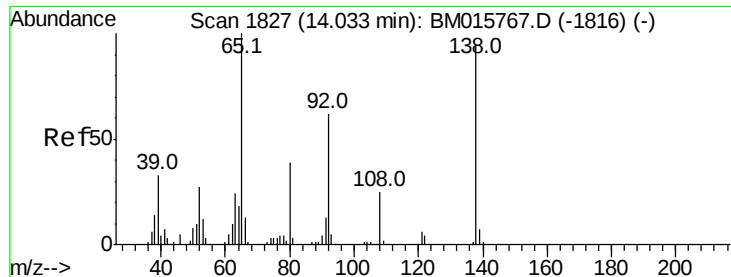
#46
 2-Chloronaphthalene
 Concen: 44.291 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion:162 Resp: 770115
 Ion Ratio Lower Upper
 162 100
 127 42.7 26.9 40.3#
 164 32.8 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

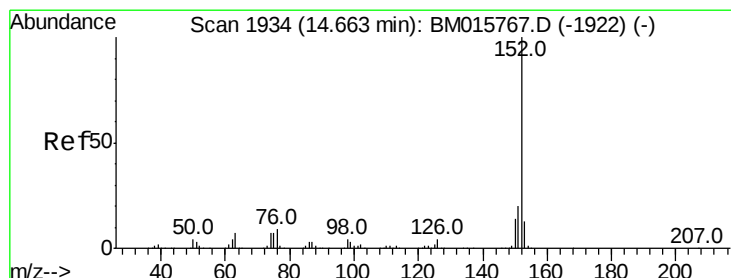
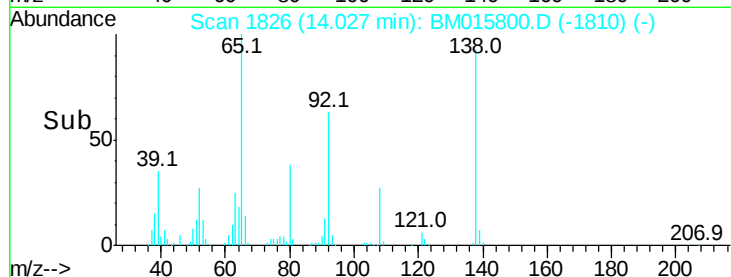
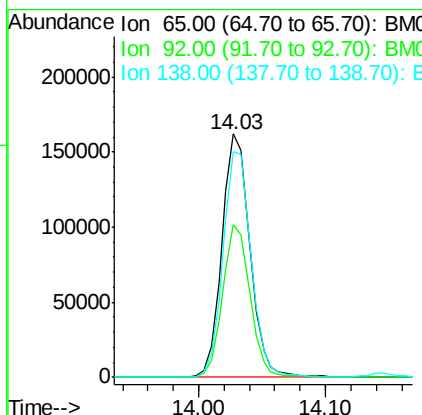
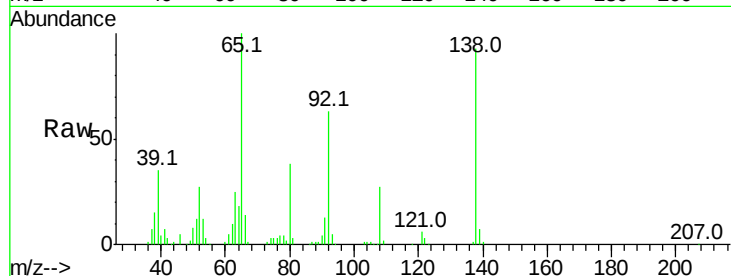




#47
2-Nitroaniline
Concen: 41.022 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

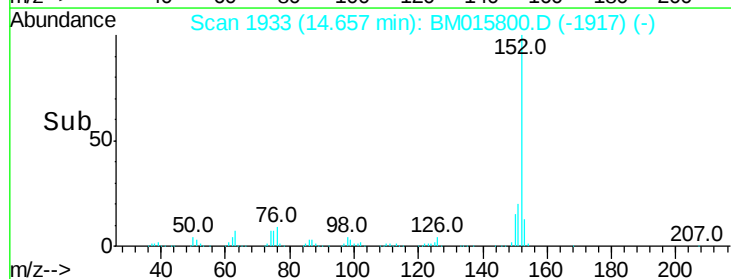
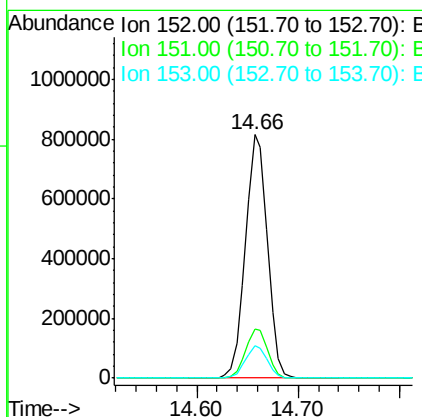
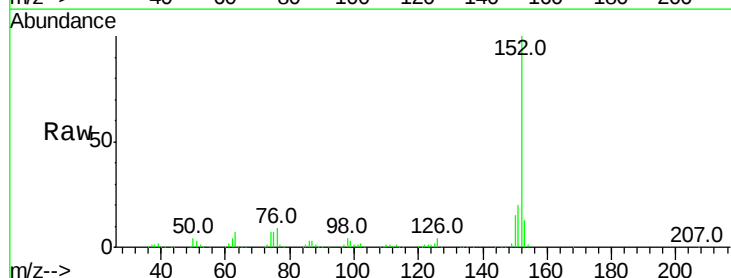
Instrument :
BNA_M
ClientSampleId :

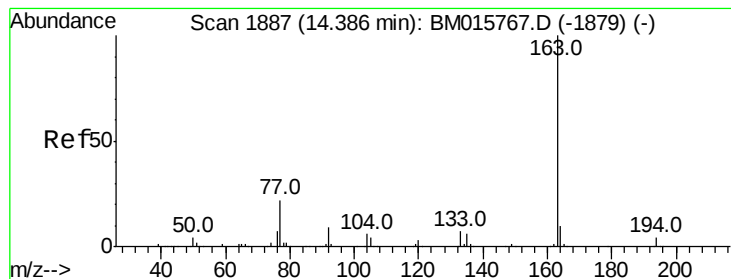
Tot Ion: 65 Resp: 248739
Ion Ratio Lower Upper
65 100
92 62.6 59.1 88.7
138 92.7 93.9 140.9#



#48
Acenaphthylene
Concen: 43.218 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion: 152 Resp: 1222438
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 39.483 ng

RT: 14.38 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

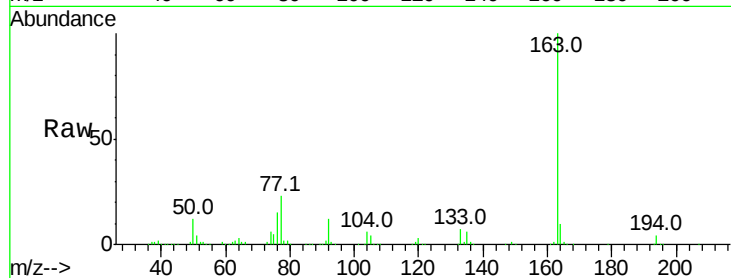
Tot Ion:163 Resp: 936618

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

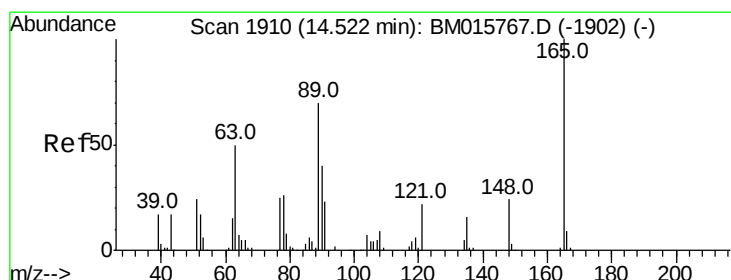
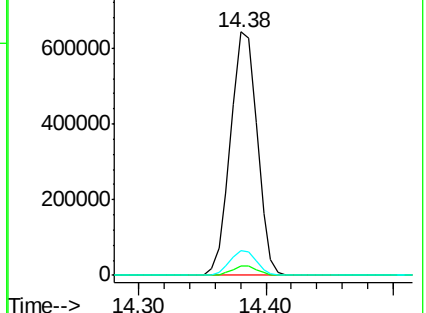
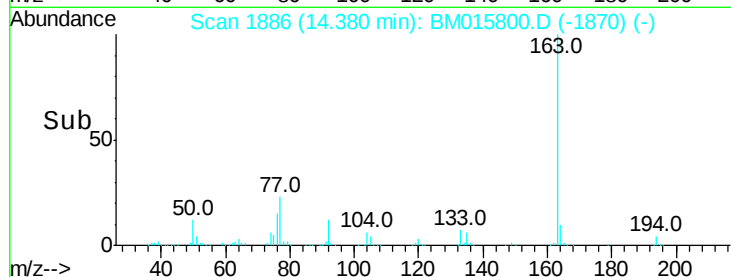
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.971 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

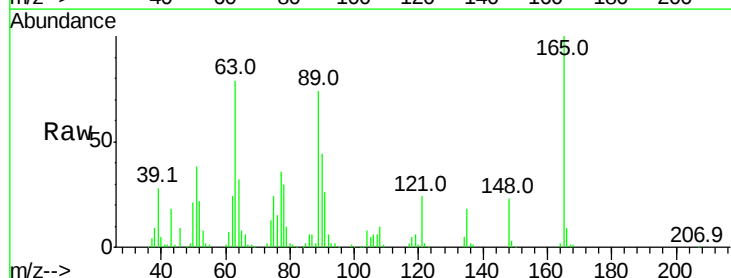
Tgt Ion:165 Resp: 194125

Ion Ratio Lower Upper

165 100

63 79.1 44.1 66.1#

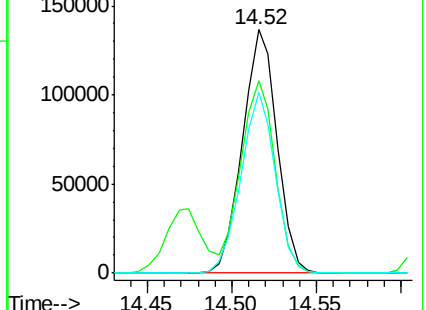
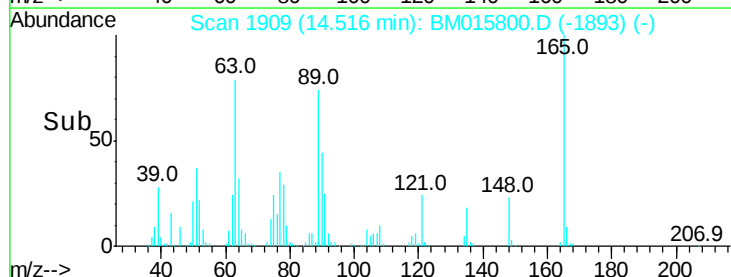
89 74.5 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.006 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

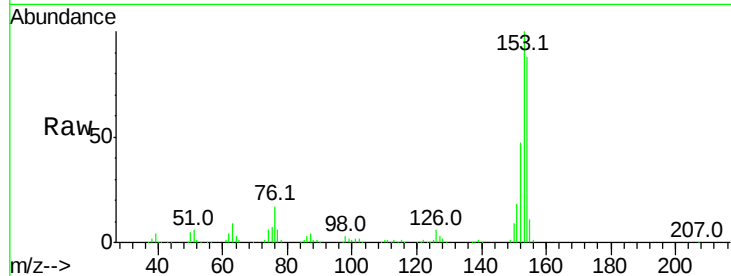
Tot Ion:154 Resp: 704145

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.0	135.0
152	54.0	42.6	63.8

154 100

153 113.9 90.0 135.0

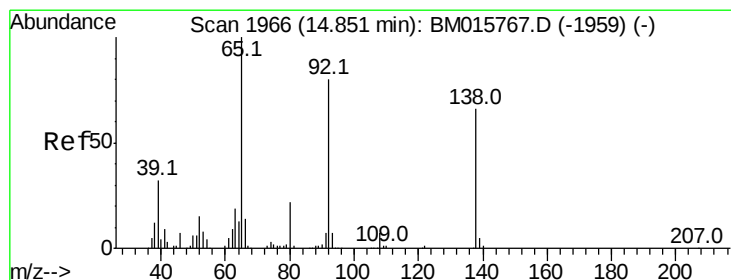
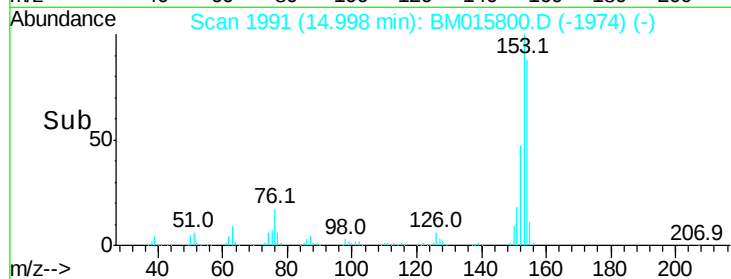
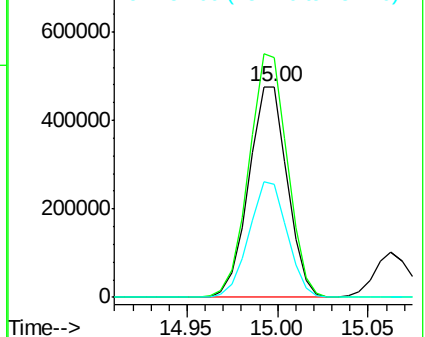
152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.278 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

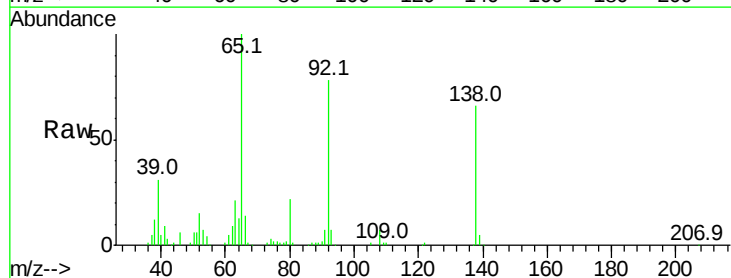
Tgt Ion:138 Resp: 102659

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	117.6	76.6	114.8#

138 100

108 10.5 7.3 10.9

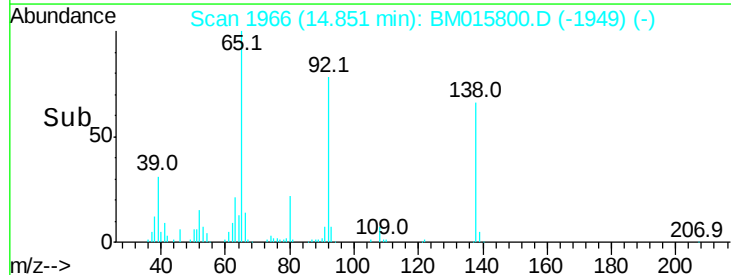
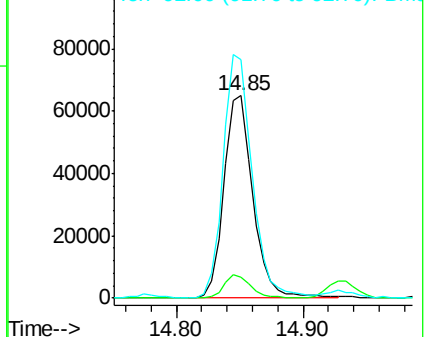
92 117.6 76.6 114.8#

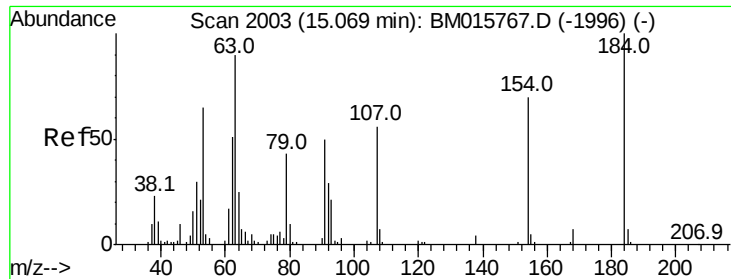


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

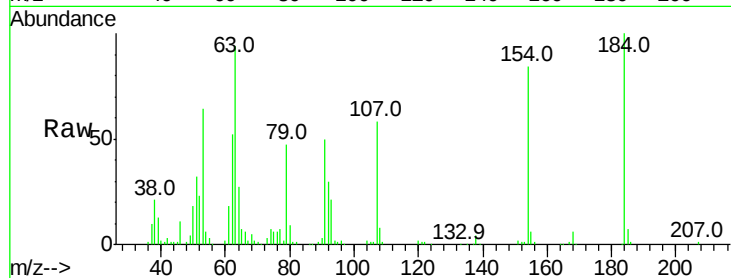




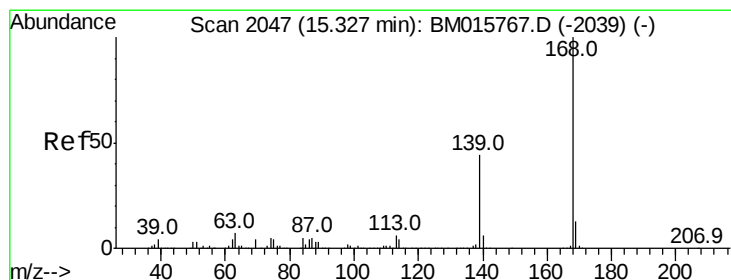
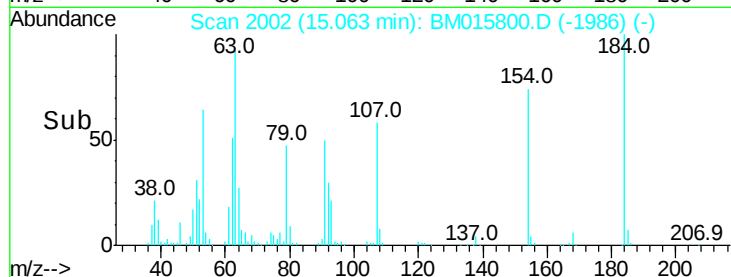
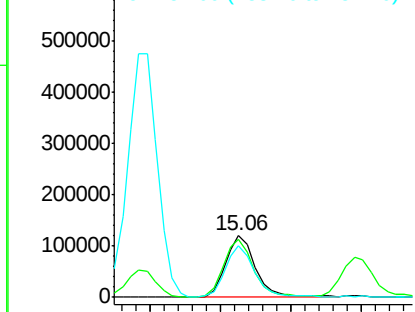
#53
2,4-Dinitrophenol
Concen: 76.586 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 176507
Ion Ratio Lower Upper
184 100
63 93.7 69.2 103.8
154 84.5 53.3 79.9#

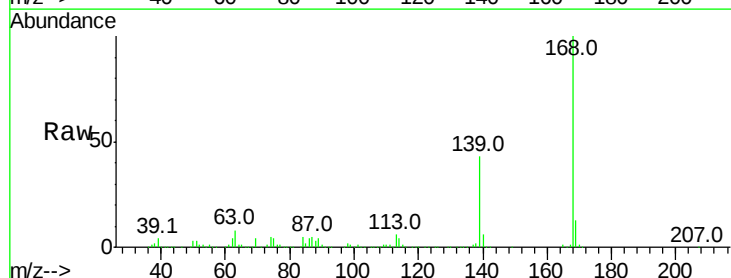


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

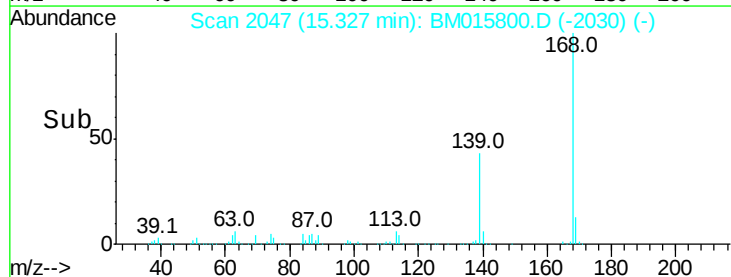
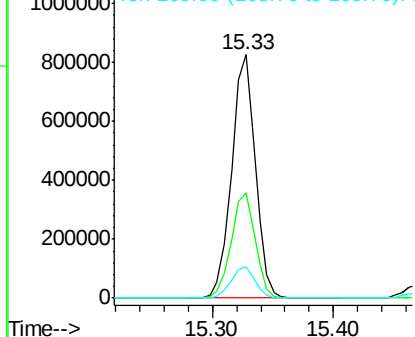


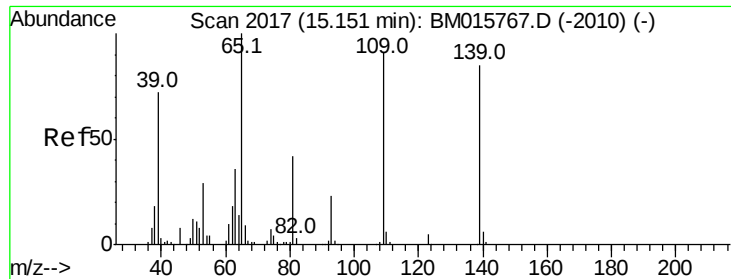
#54
Dibenzofuran
Concen: 41.587 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:168 Resp: 1127888
Ion Ratio Lower Upper
168 100
139 43.2 27.3 40.9#
169 12.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

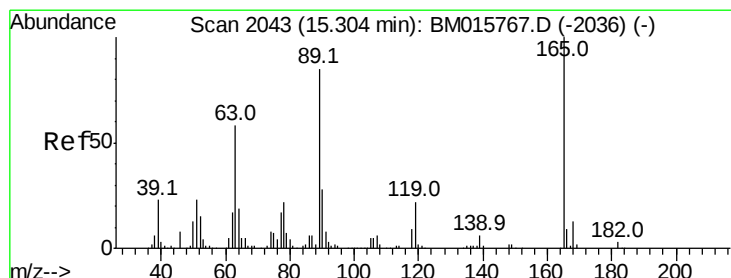
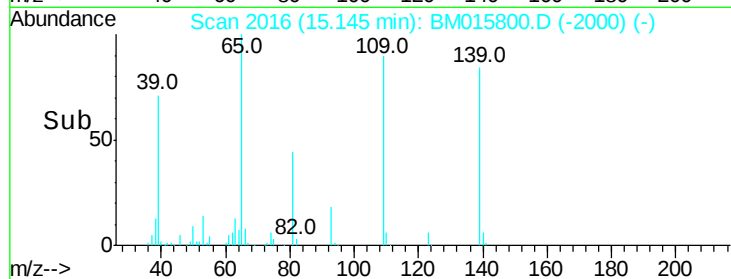
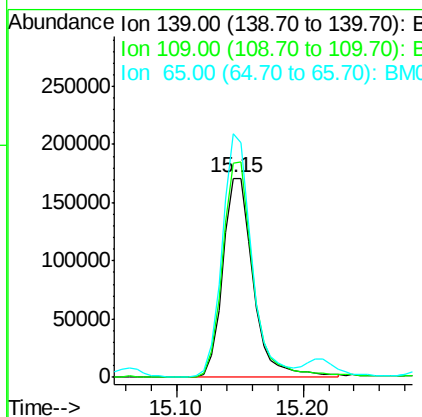
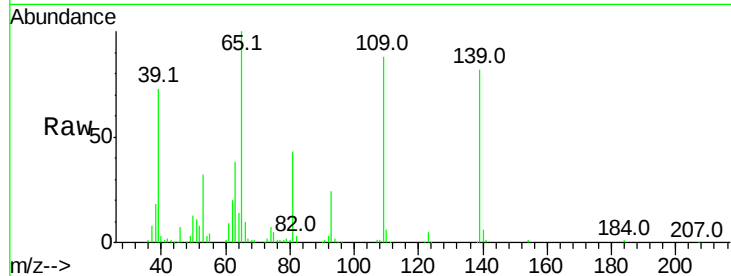




#55
4-Nitrophenol
Concen: 76.552 ng
RT: 15.15 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

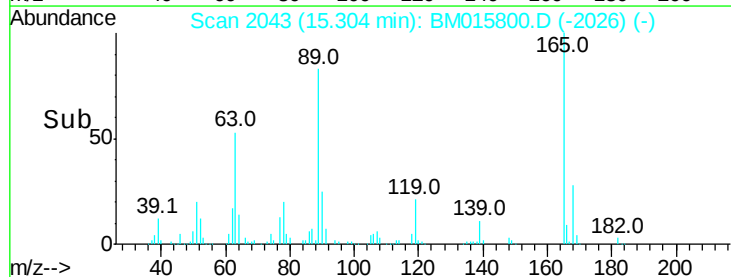
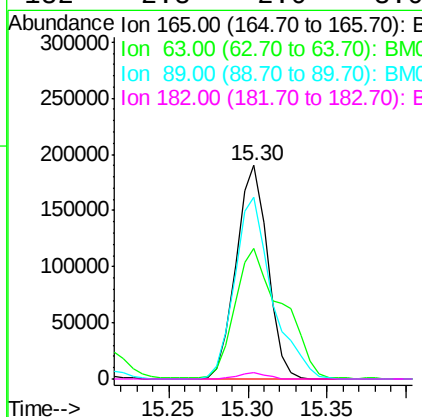
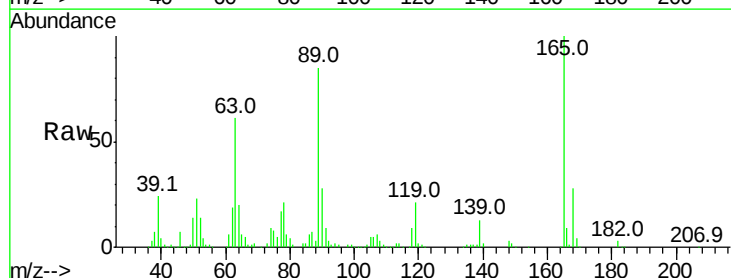
Instrument :
BNA_M
ClientSampleId :

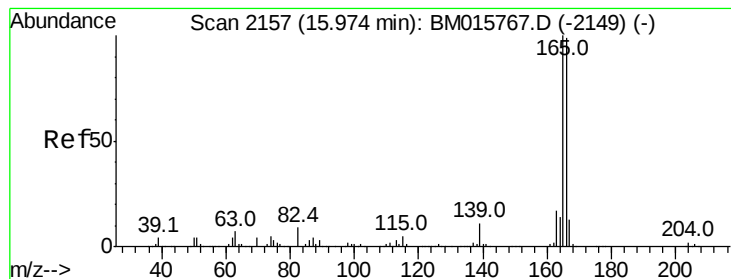
Tot Ion:139 Resp: 286019
Ion Ratio Lower Upper
139 100
109 107.4 130.0 170.0#
65 122.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.386 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:165 Resp: 263004
Ion Ratio Lower Upper
165 100
63 61.4 52.4 78.6
89 84.9 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 39.651 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

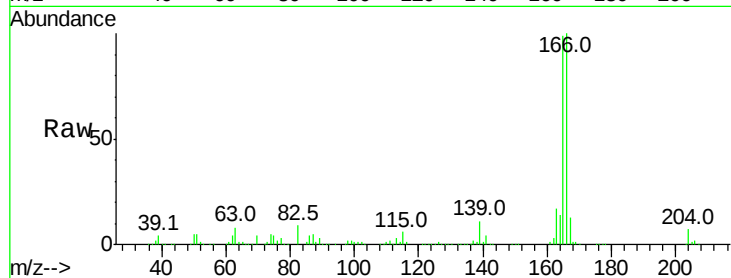
Tot Ion:166 Resp: 886817

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.4

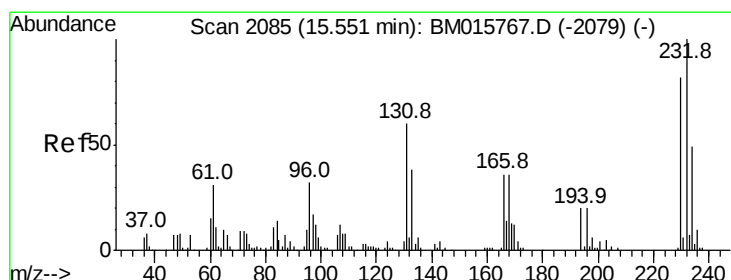
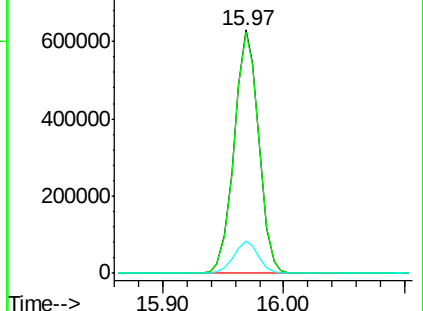
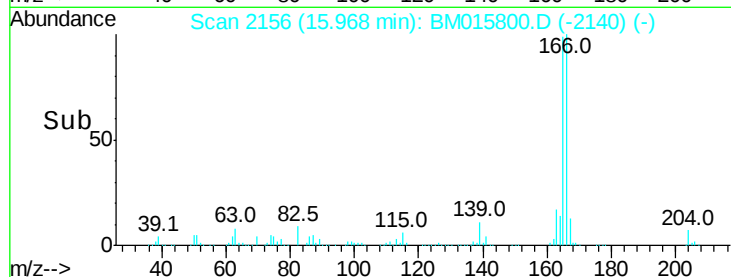
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.602 ng

RT: 15.55 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Tgt Ion:232 Resp: 211920

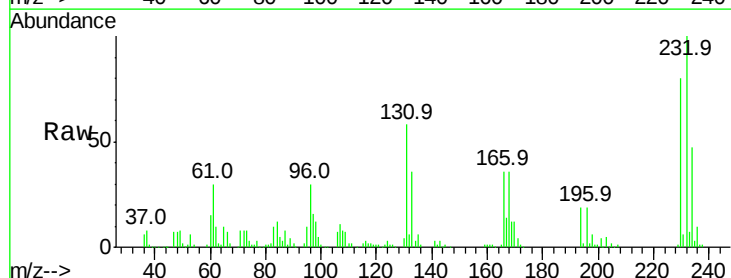
Ion Ratio Lower Upper

232 100

131 59.5 0.0 0.0#

130 3.8 0.0 0.0#

166 36.7 0.0 0.0#

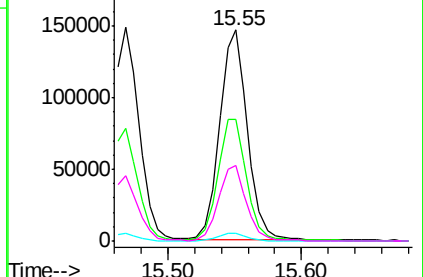
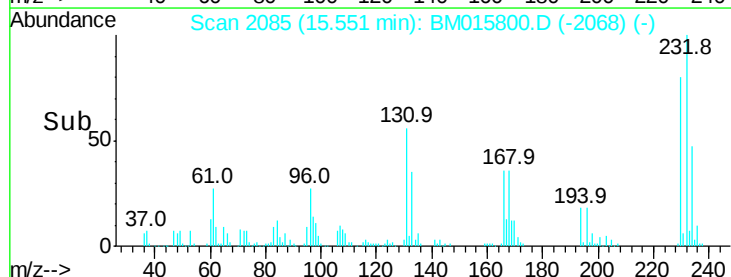


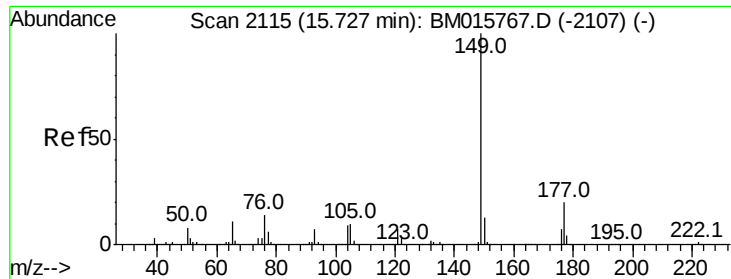
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.494 ng

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

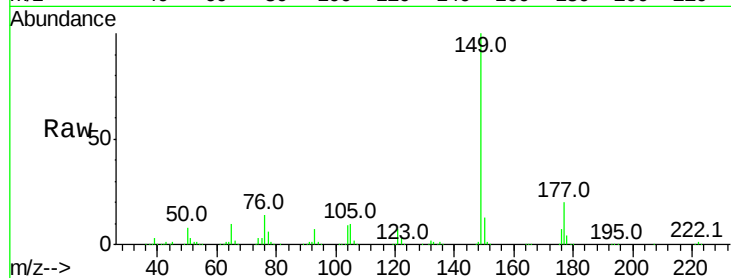
Tot Ion:149 Resp: 953116

Ion Ratio Lower Upper

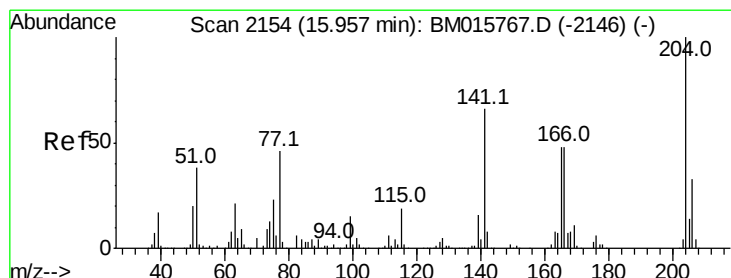
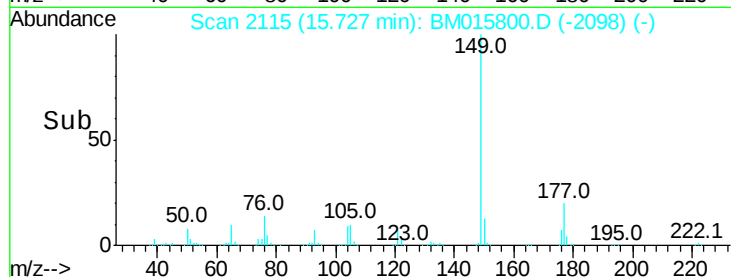
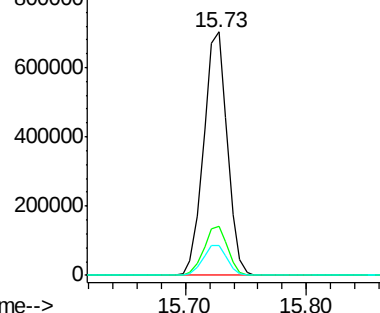
149 100

177 20.0 18.3 27.5

150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.841 ng

RT: 15.95 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

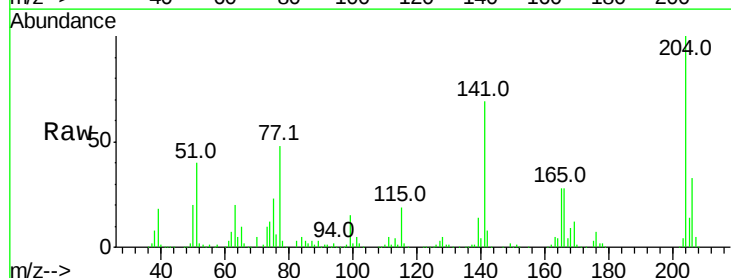
Tgt Ion:204 Resp: 447000

Ion Ratio Lower Upper

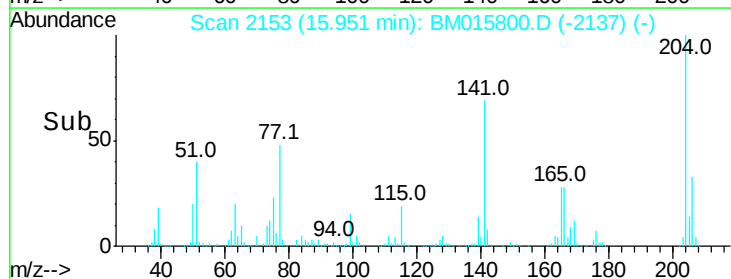
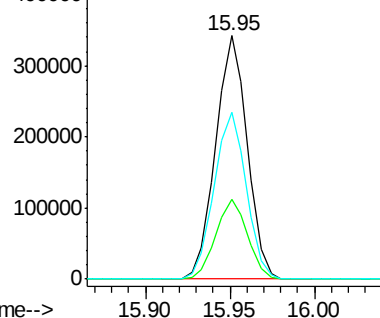
204 100

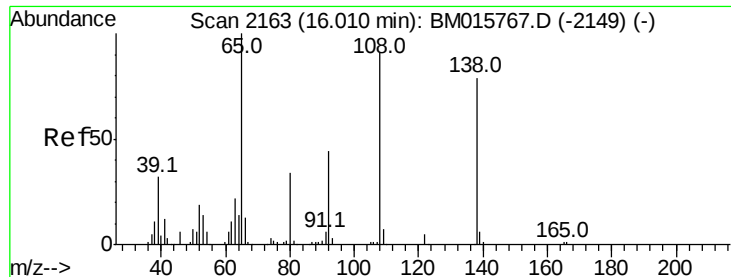
206 32.9 26.6 39.8

141 68.6 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

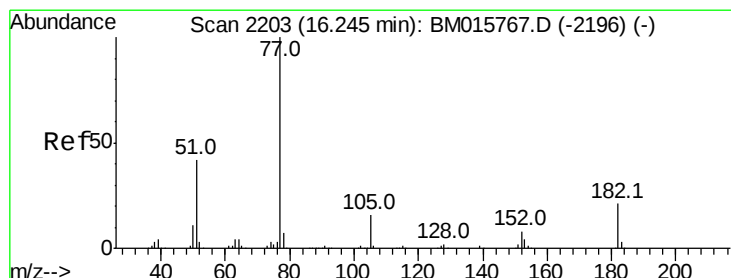
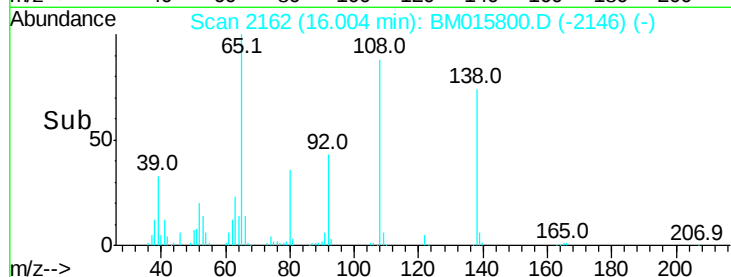
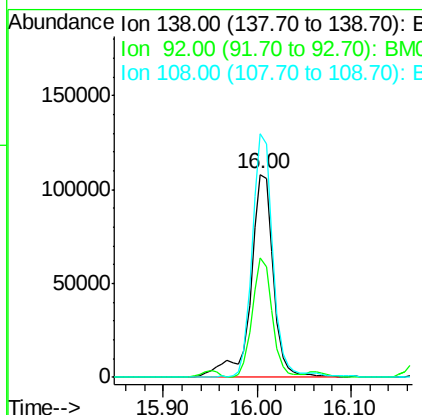
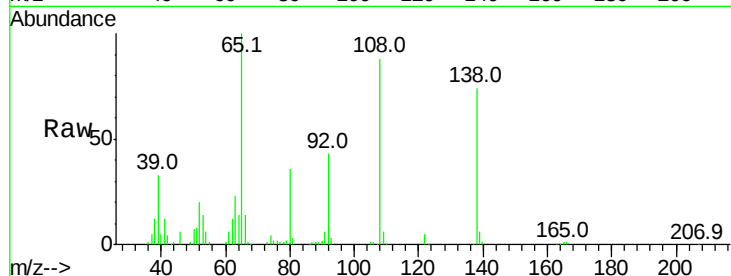




#61
4-Nitroaniline
Concen: 34.519 ng
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

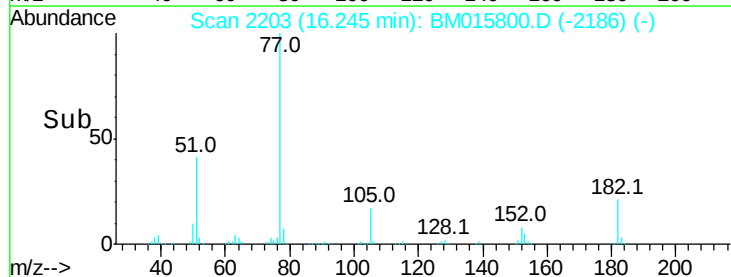
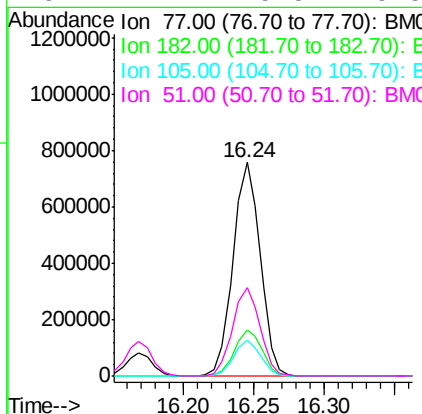
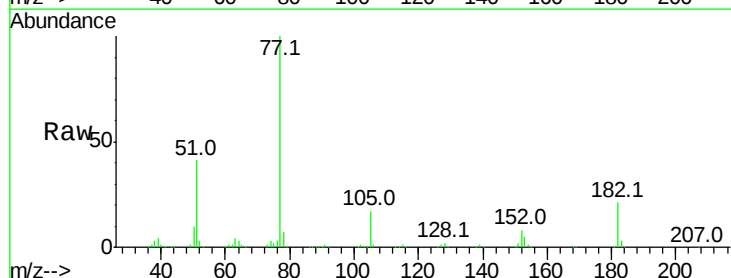
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 181287
Ion Ratio Lower Upper
138 100
92 58.9 16.7 56.7#
108 119.9 37.6 77.6#



#62
Azobenzene
Concen: 42.452 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion: 77 Resp: 1011576
Ion Ratio Lower Upper
77 100
182 21.3 6.5 46.5
105 16.8 3.8 43.8
51 41.1 5.5 45.5

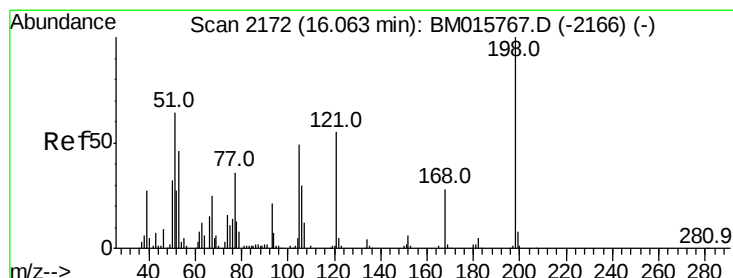
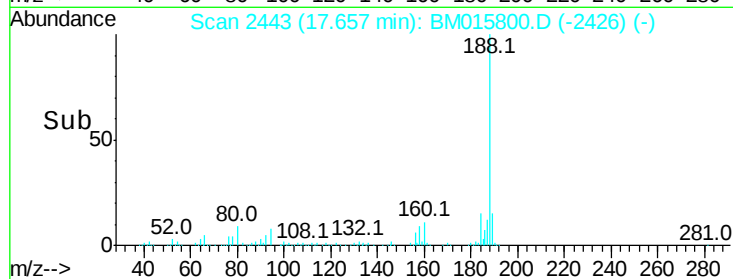
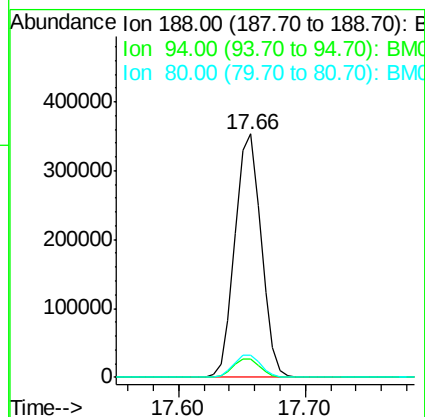
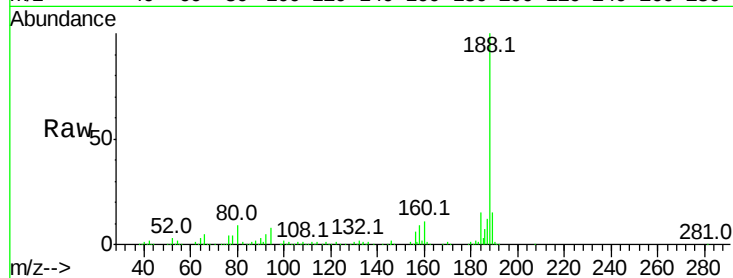




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

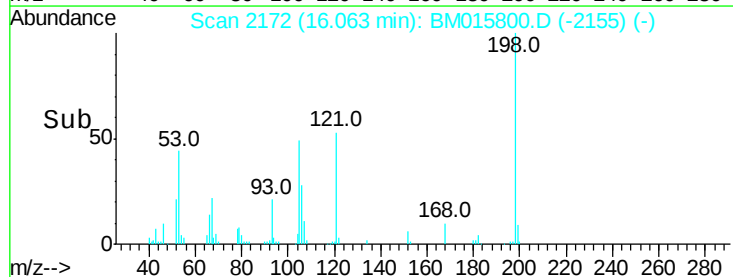
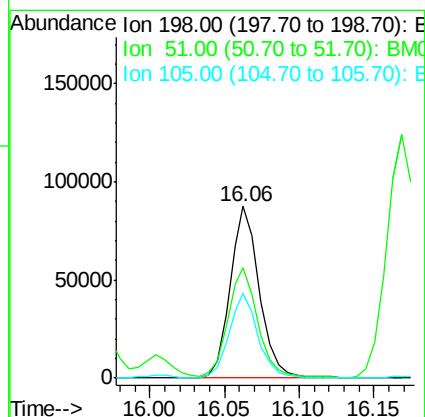
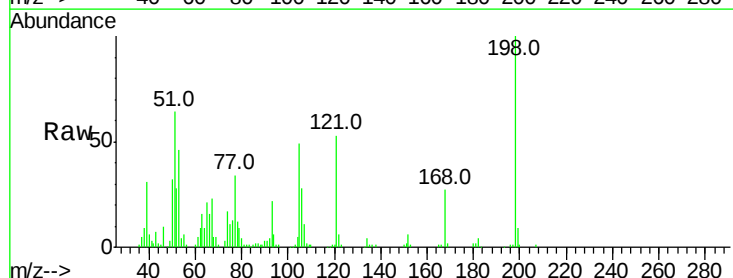
Instrument :
BNA_M
ClientSampleId :

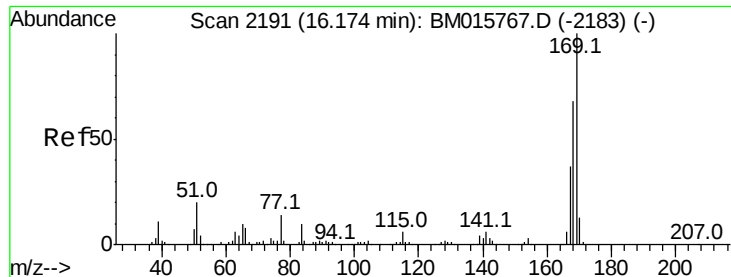
Tot Ion:188 Resp: 504969
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.166 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:198 Resp: 120234
Ion Ratio Lower Upper
198 100
51 64.1 28.8 68.8
105 49.1 30.5 70.5

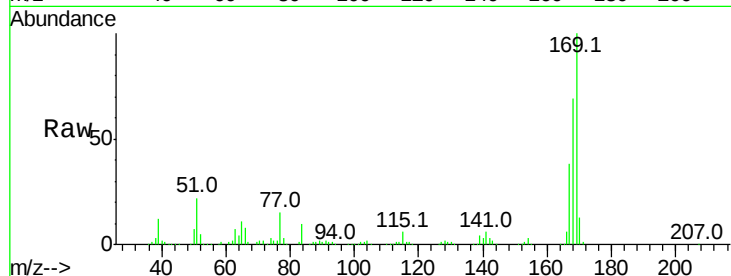




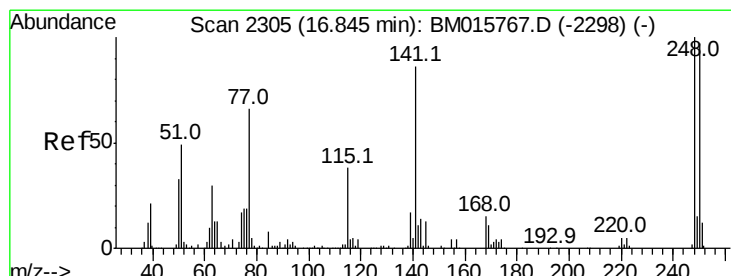
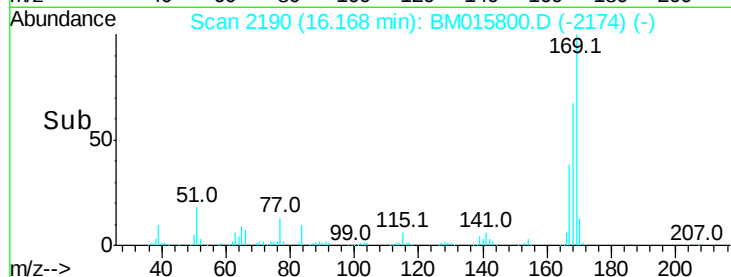
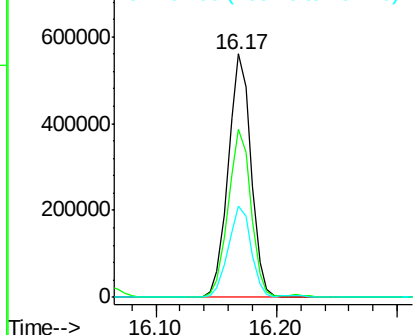
#65
 n-Nitrosodiphenylamine
 Concen: 42.553 ng
 RT: 16.17 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	37.6	28.9	43.3

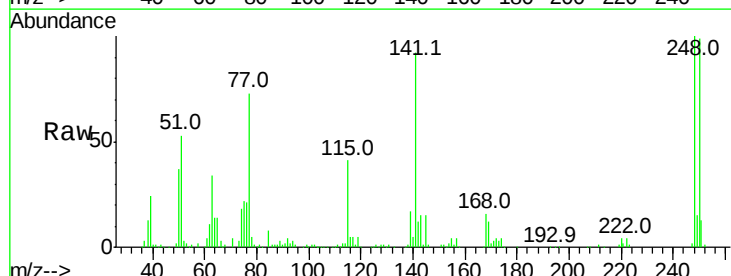


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

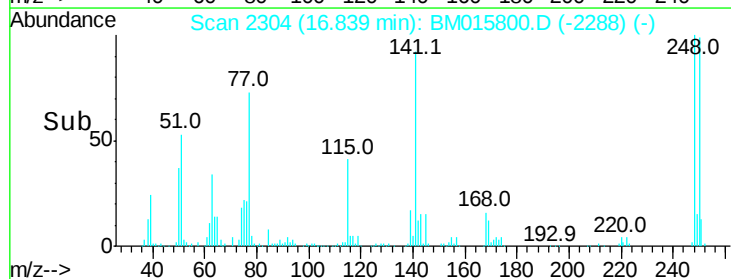
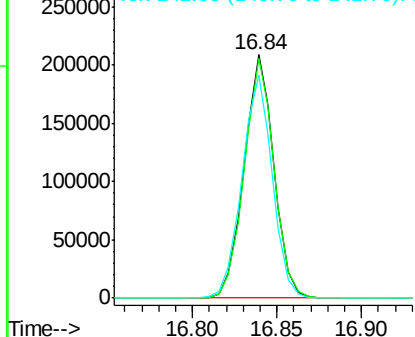


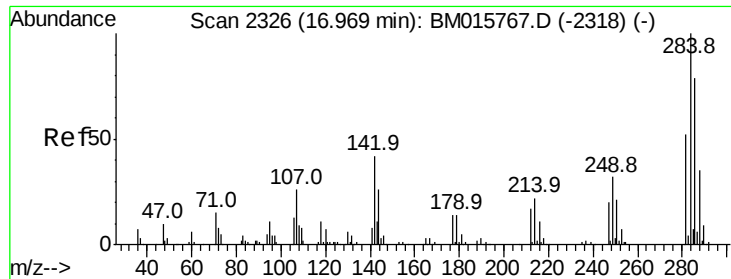
#66
 4-Bromophenyl-phenylether
 Concen: 45.395 ng
 RT: 16.84 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	91.7	45.2	67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

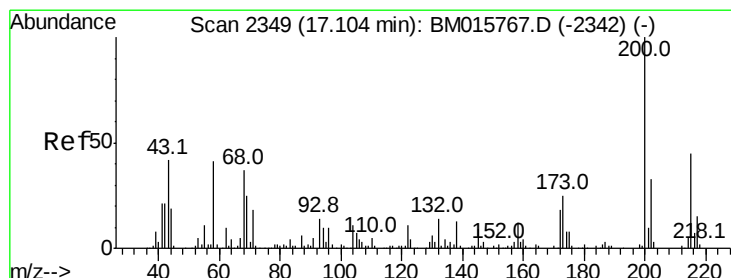
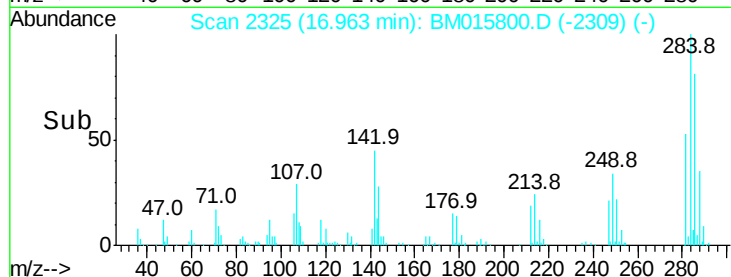
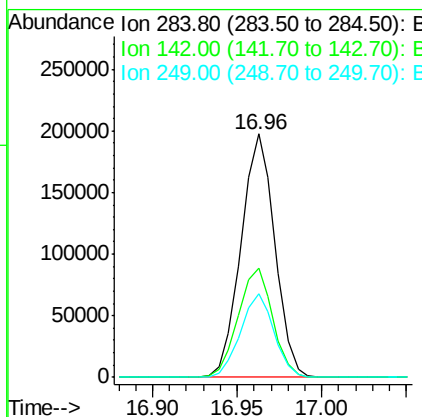
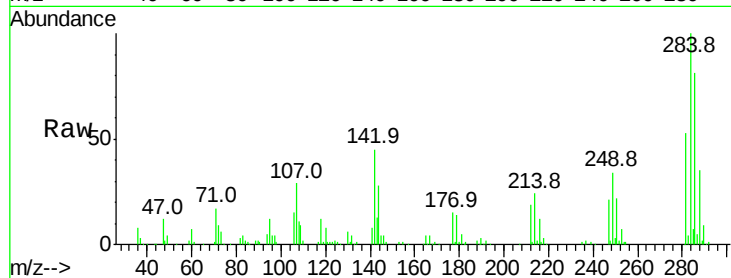




#67
Hexachlorobenzene
Concen: 43.691 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

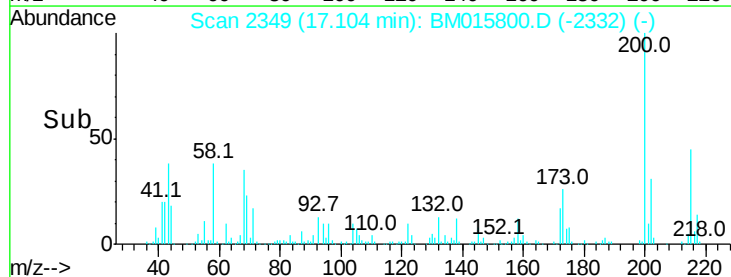
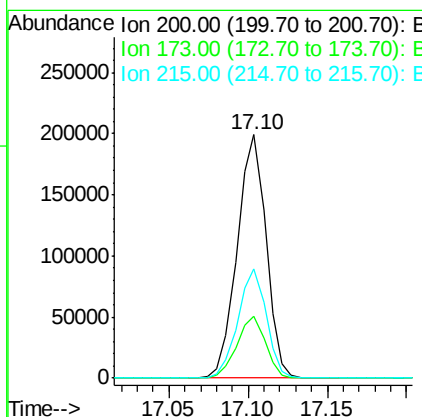
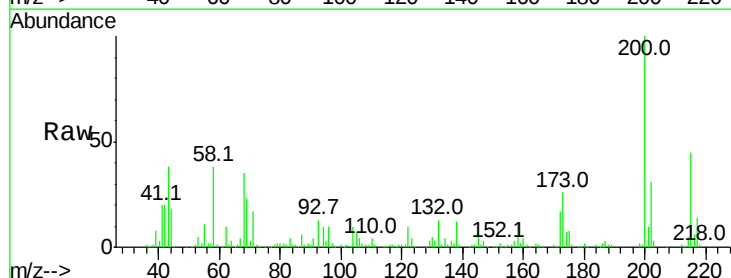
Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 275266
Ion Ratio Lower Upper
284 100
142 45.1 20.4 30.6#
249 34.4 23.8 35.6



#68
Atrazine
Concen: 44.118 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:200 Resp: 251092
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 44.9 26.9 66.9





#69

Pentachlorophenol

Concen: 72.324 ng

RT: 17.30 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampled :

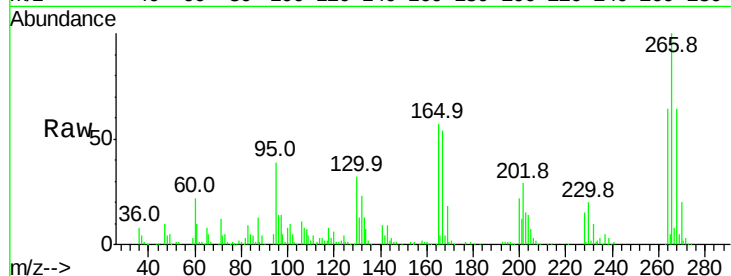
Tot Ion:266 Resp: 281955

Ion Ratio Lower Upper

266 100

268 63.7 52.0 78.0

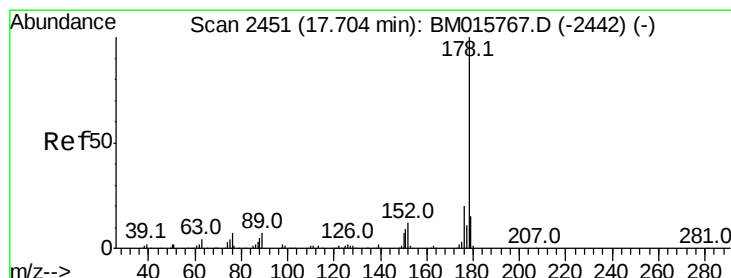
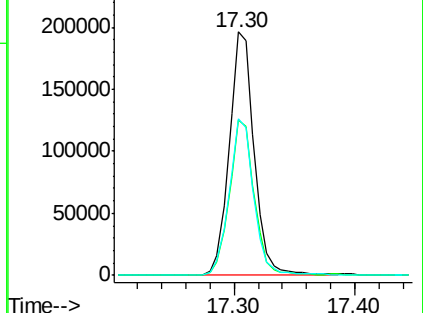
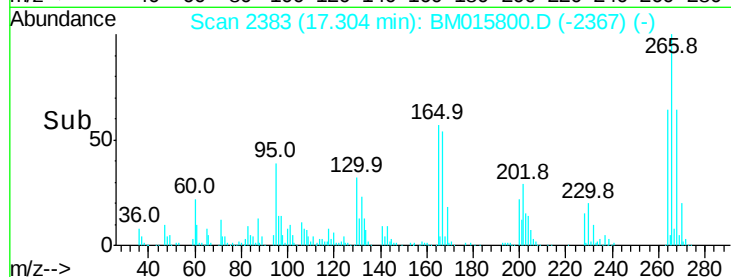
264 64.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.649 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

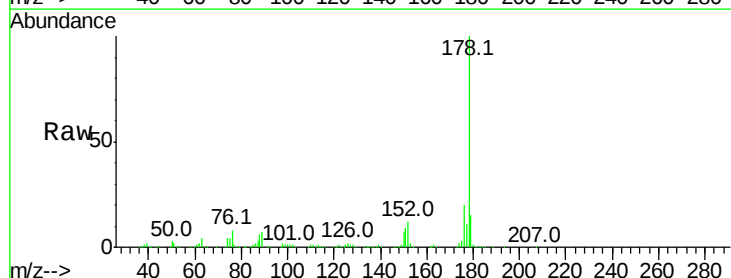
Tgt Ion:178 Resp: 1203215

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

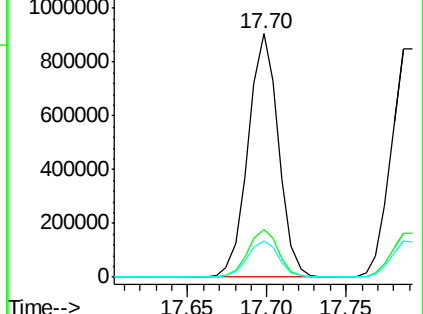
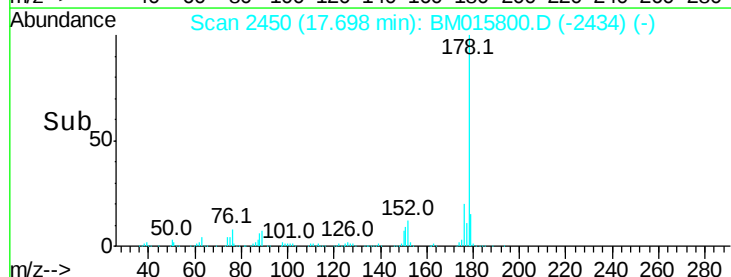
179 14.9 12.1 18.1

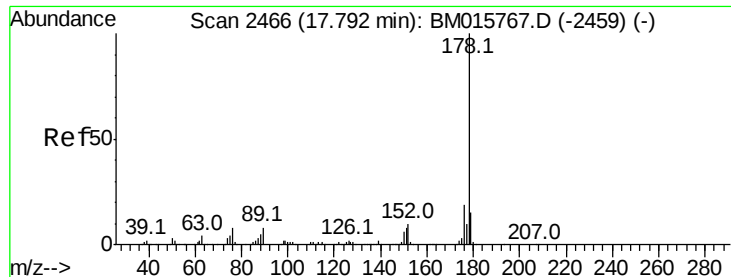


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

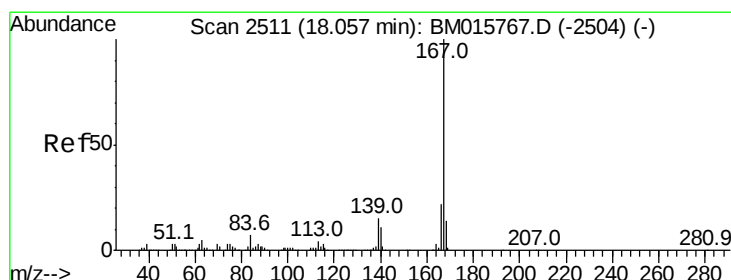
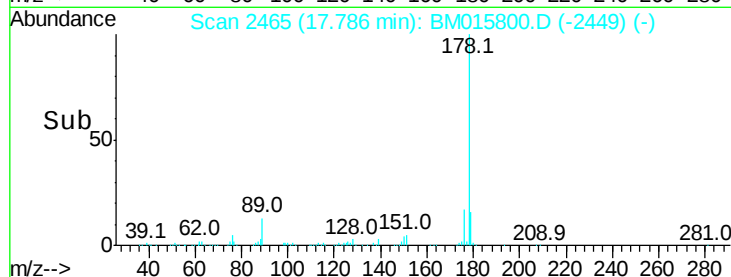
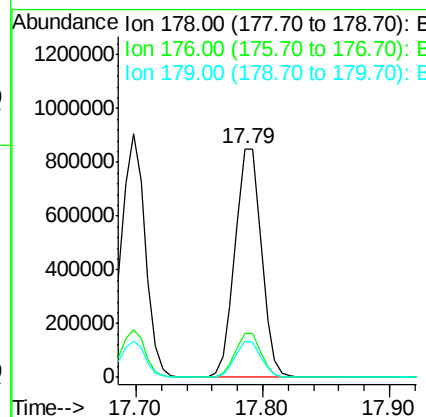
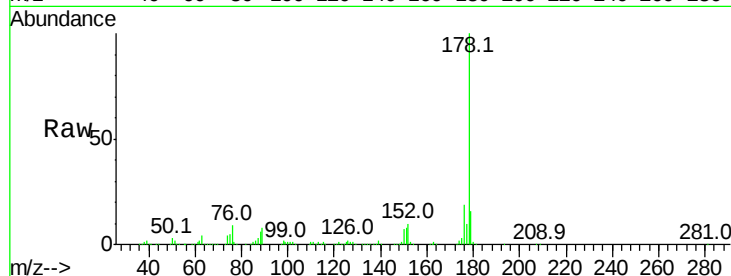




#71
 Anthracene
 Concen: 43.041 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

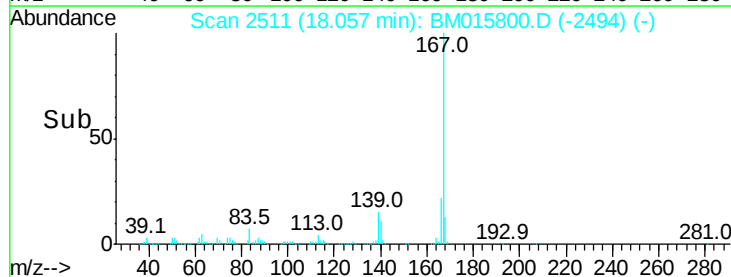
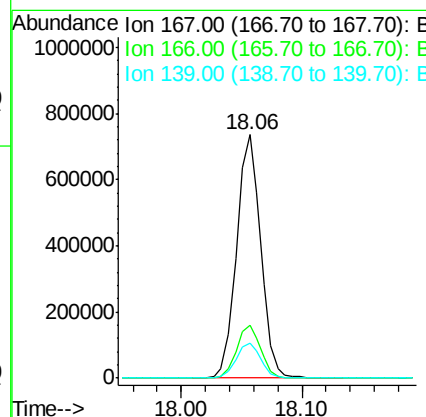
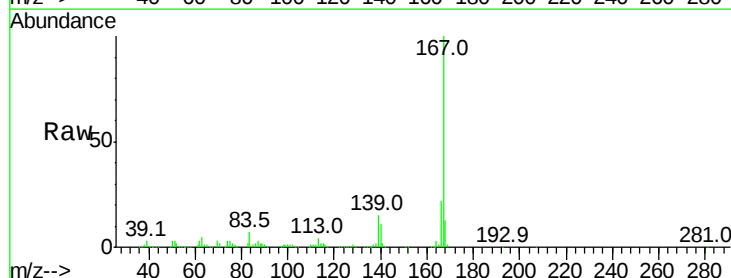
Instrument :
 BNA_M
 ClientSampleId :

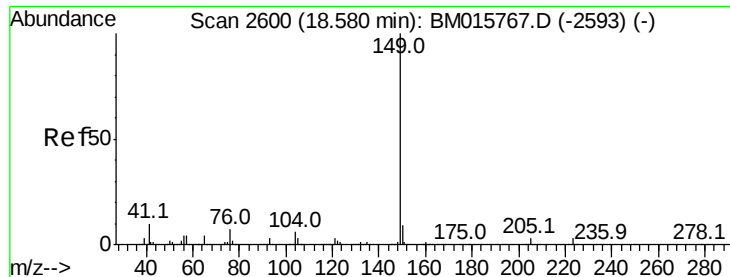
Tot Ion:178 Resp: 1221113
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 38.787 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion:167 Resp: 1025441
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.6 10.8 16.2

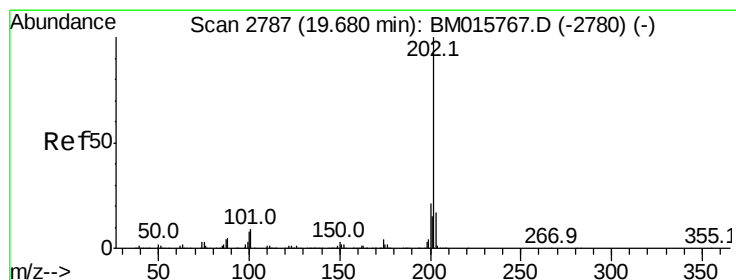
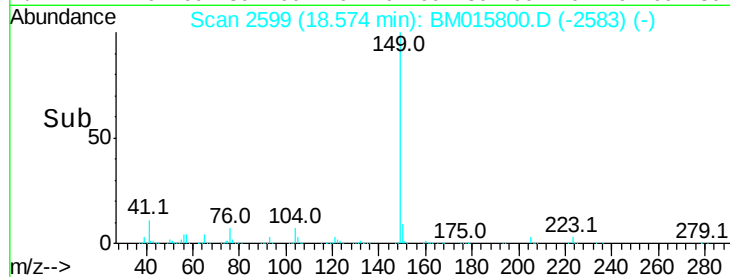
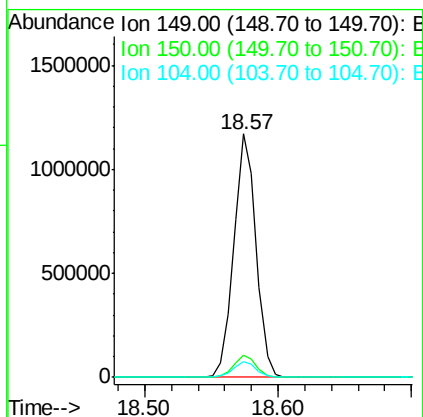
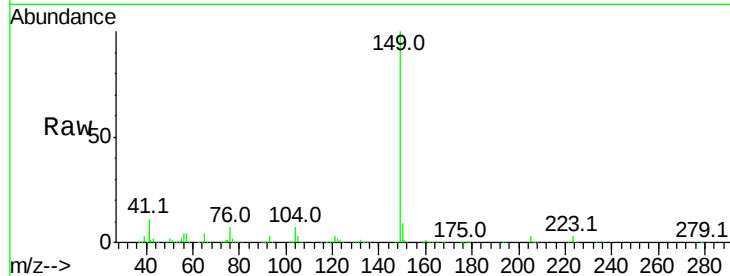




#73
Di-n-butylphthalate
Concen: 38.115 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

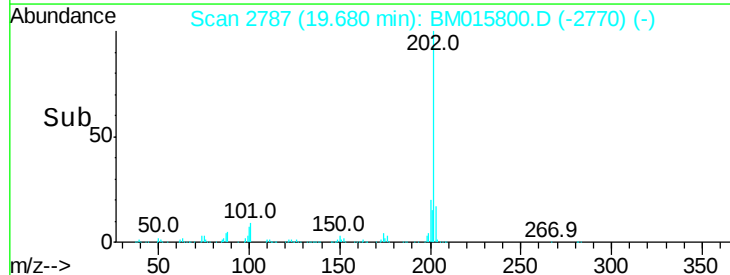
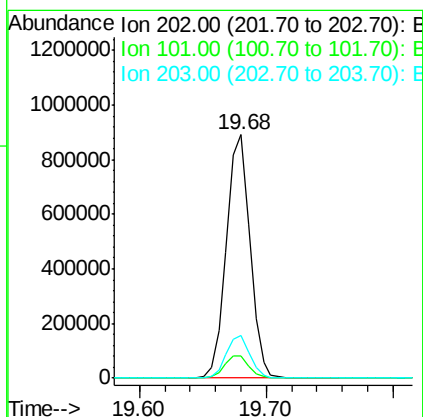
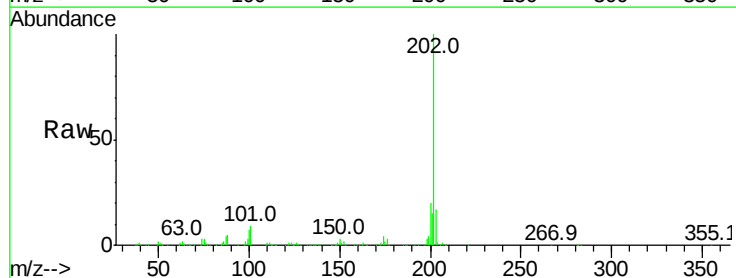
Instrument :
BNA_M
ClientSampleId :

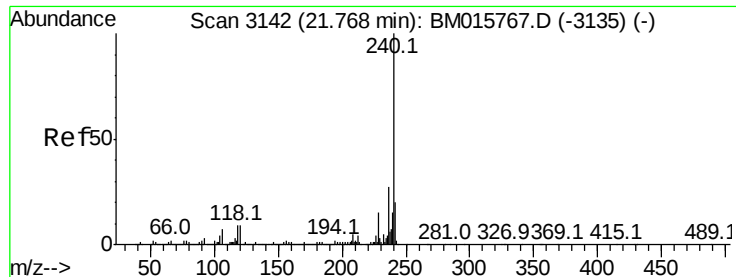
Tot Ion:149 Resp: 1358200
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.7 3.7 5.5#



#74
Fluoranthene
Concen: 34.531 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:202 Resp: 1146841
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

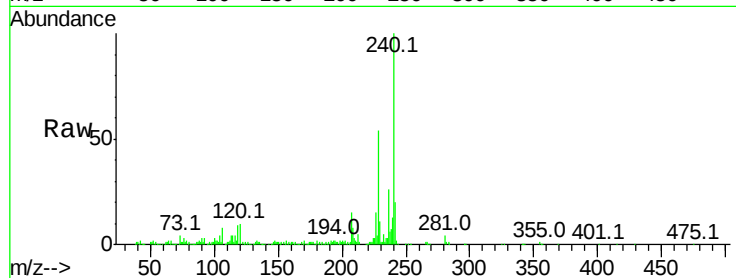
Tot Ion:240 Resp: 352435

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

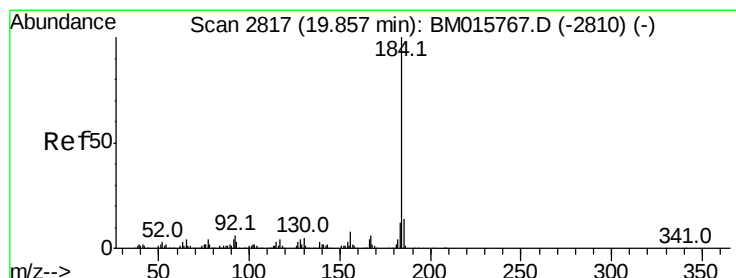
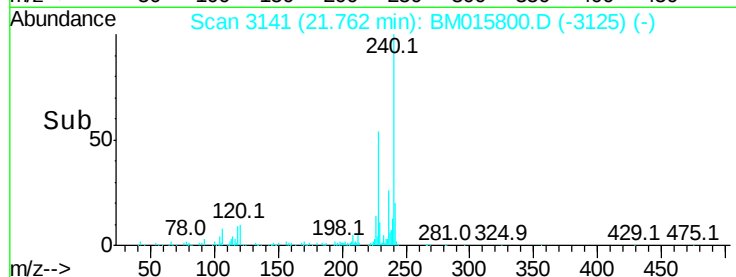
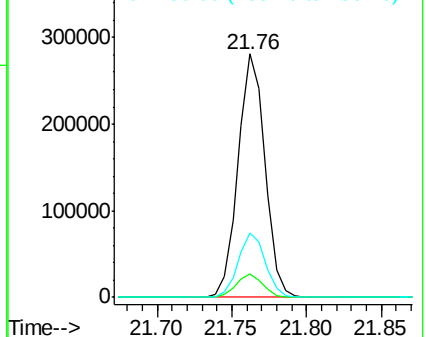
236 26.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.106 ng

RT: 19.86 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

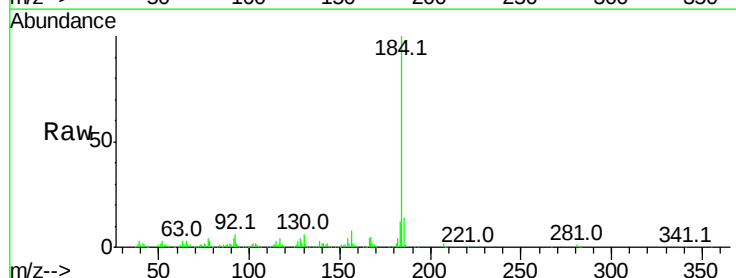
Tgt Ion:184 Resp: 393478

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

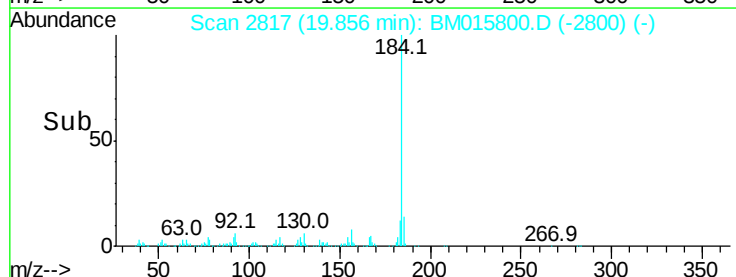
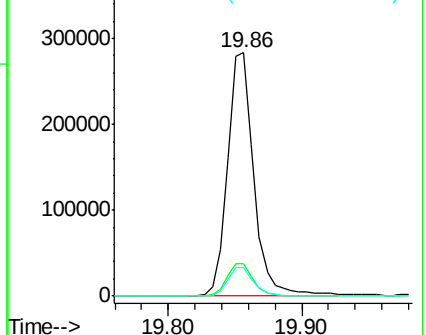
183 11.5 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.352 ng

RT: 20.03 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampleId :

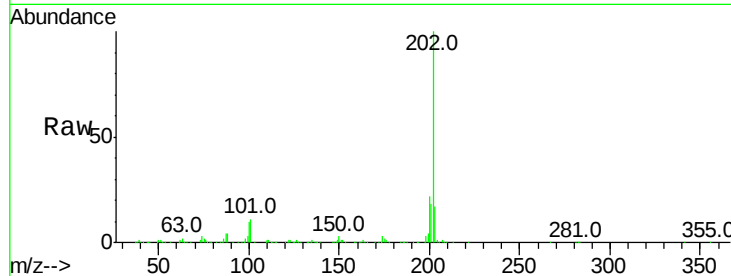
Tot Ion:202 Resp: 1127366

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.3	14.1	21.1

202 100

200 21.6 16.9 25.3

203 17.3 14.1 21.1

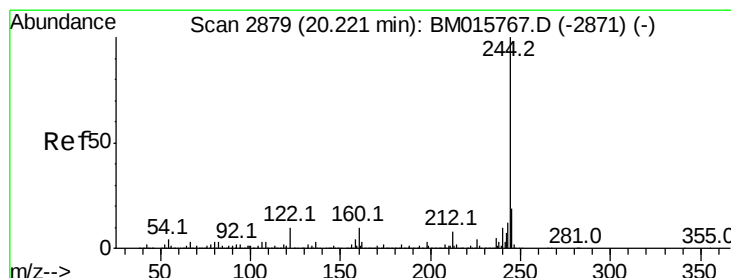
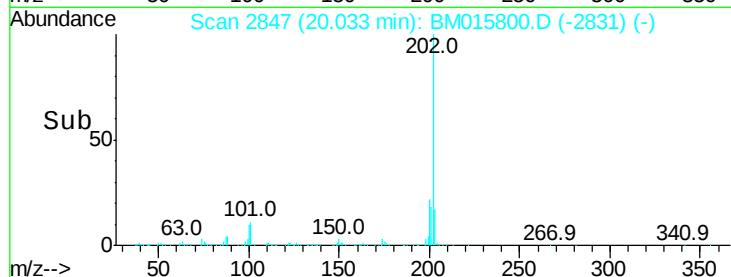
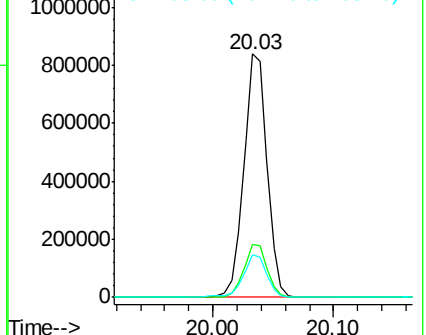


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 51.352 ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

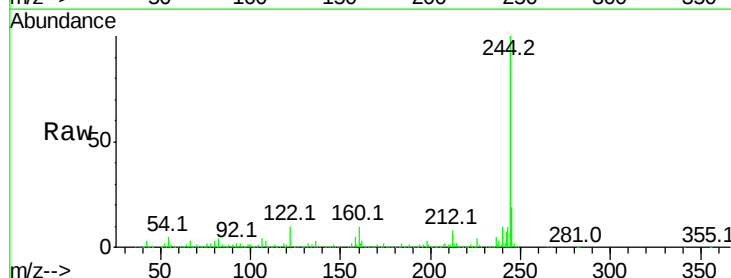
Tgt Ion:244 Resp: 2115658

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.1	6.2	9.4#

244 100

212 8.3 4.9 7.3#

122 10.1 6.2 9.4#

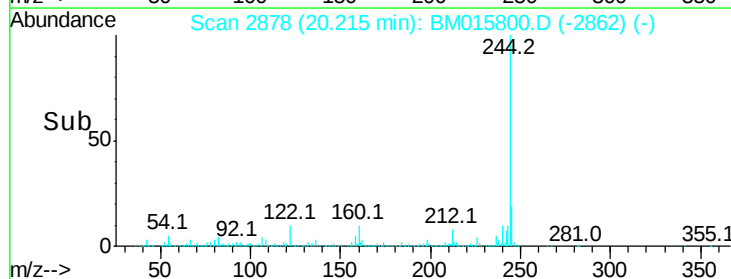
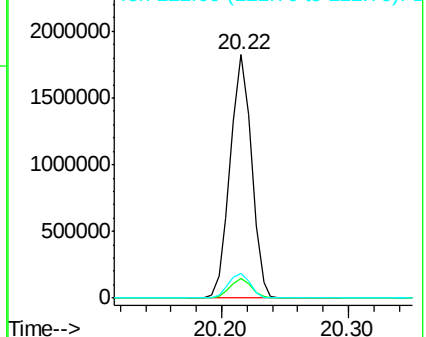


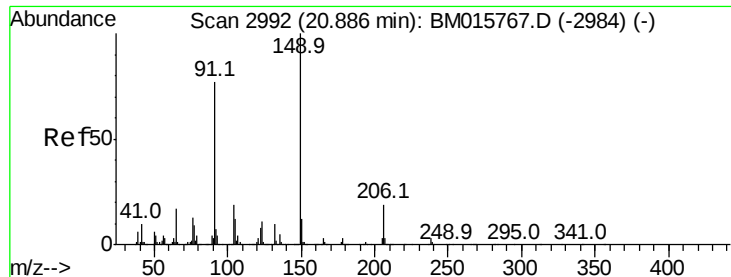
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

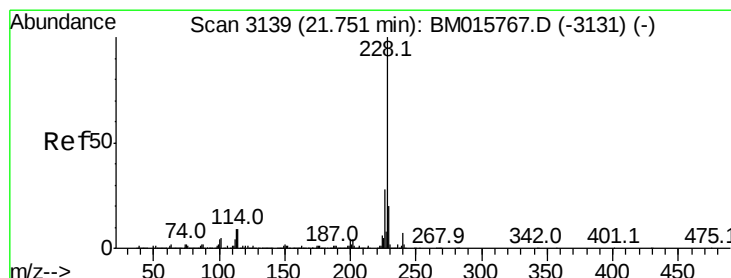
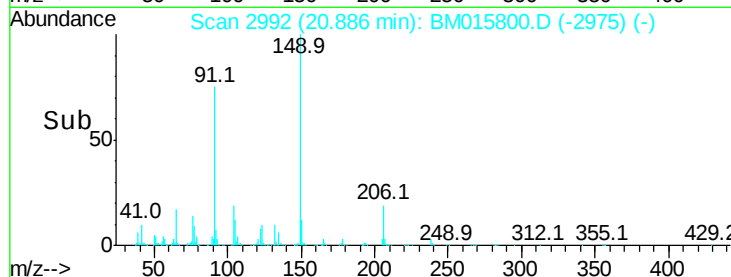
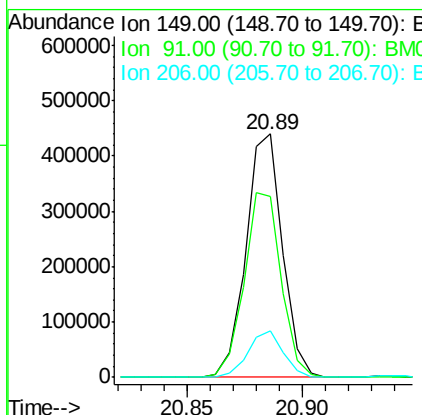
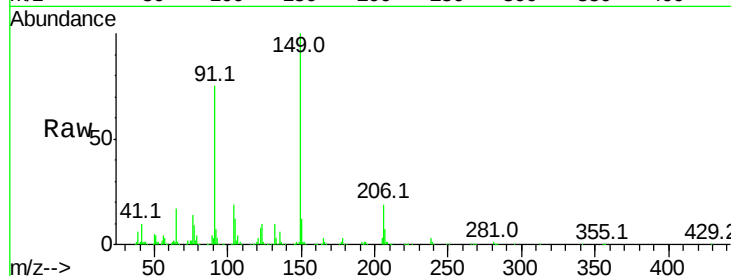




#79
Butylbenzylphthalate
Concen: 45.592 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

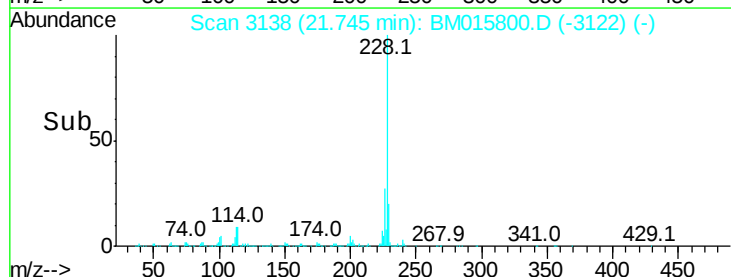
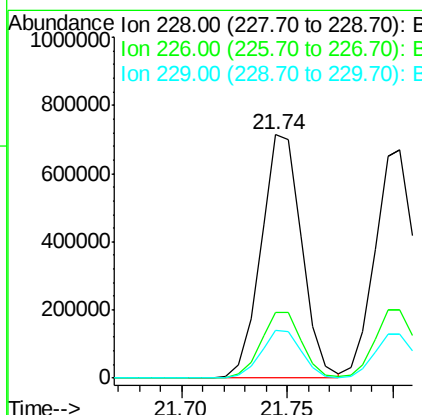
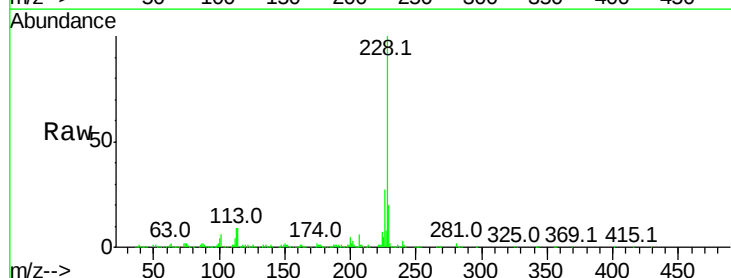
Instrument :
BNA_M
ClientSampled :

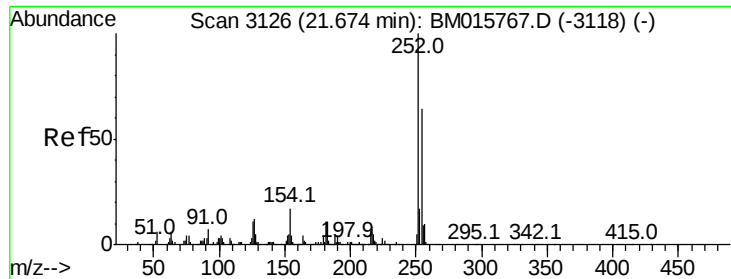
Tot Ion:149 Resp: 483833
Ion Ratio Lower Upper
149 100
91 74.5 50.1 75.1
206 19.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 42.629 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:228 Resp: 952562
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 16.0 24.0

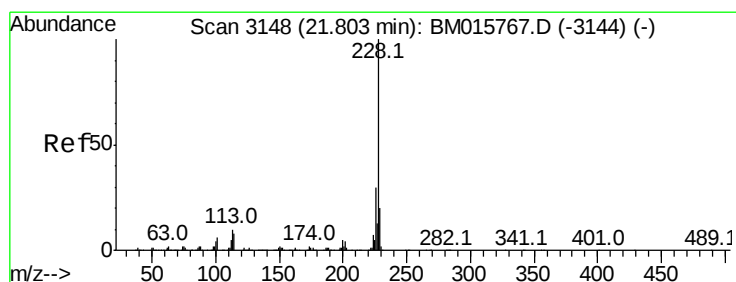
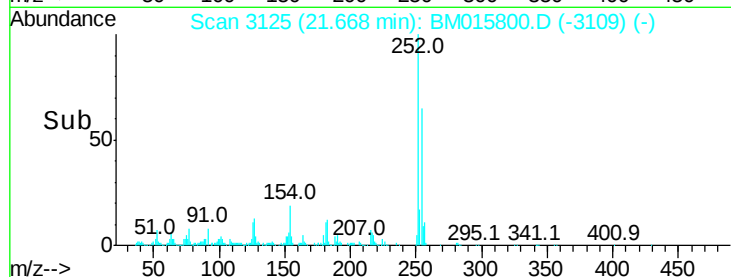
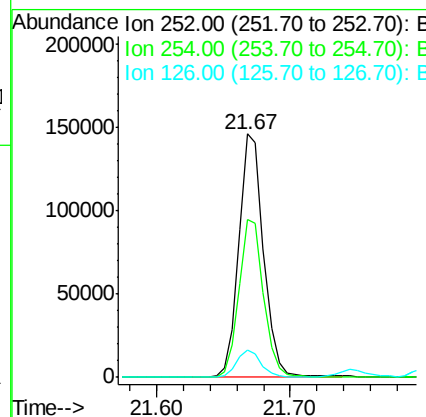
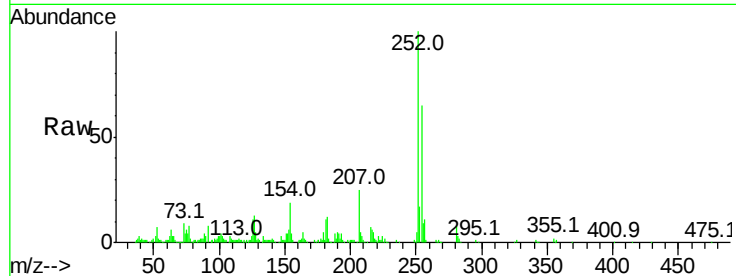




#81
 3,3'-Dichlorobenzidine
 Concen: 23.617 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

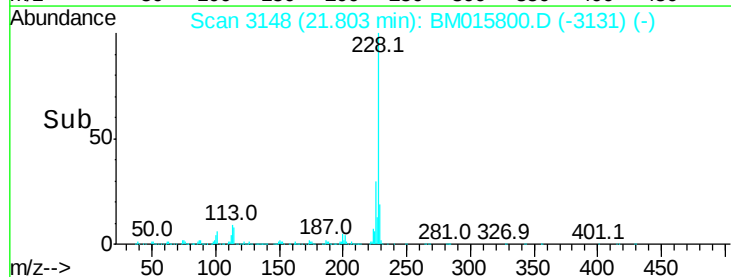
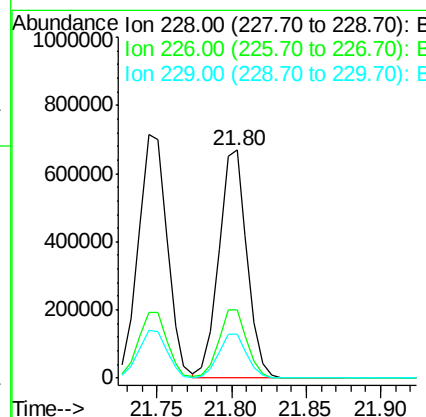
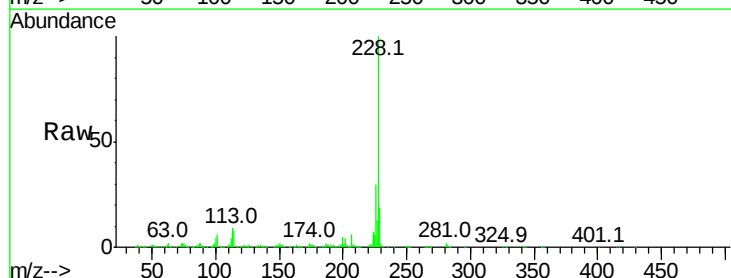
Instrument :
 BNA_M
 ClientSampleId :

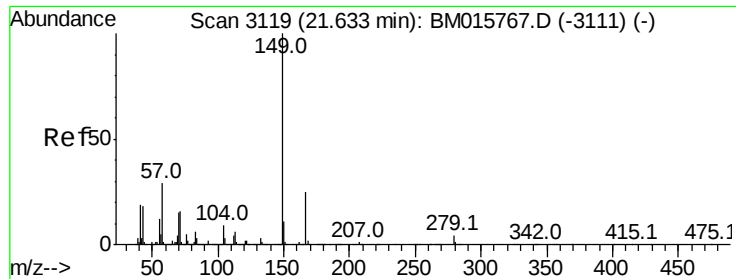
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	11.4	9.8	14.8



#82
 Chrysene
 Concen: 42.343 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.3	15.5	23.3

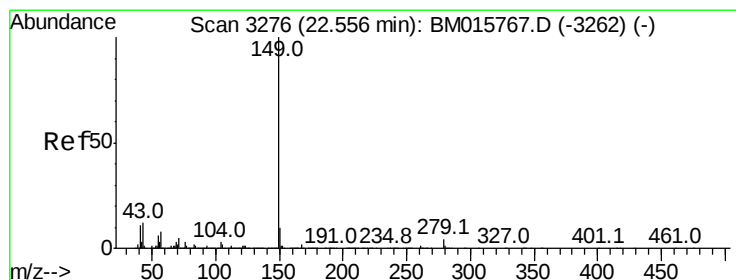
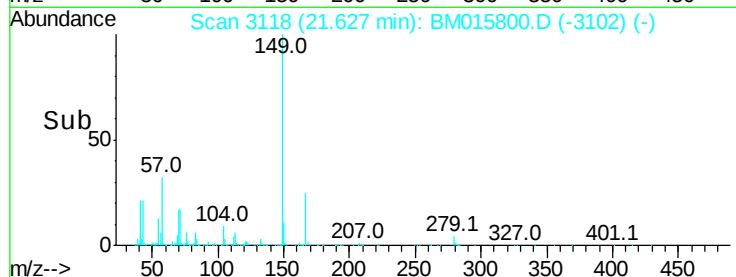
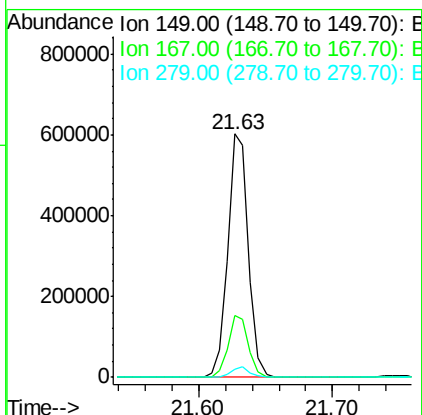
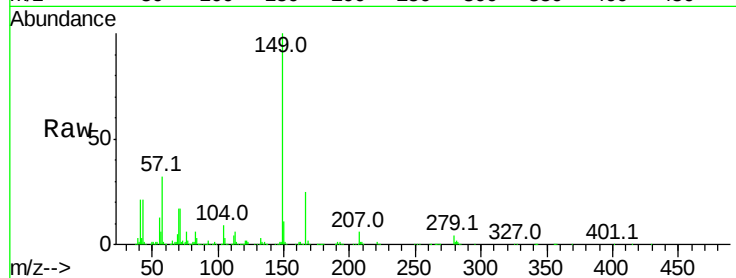




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.201 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

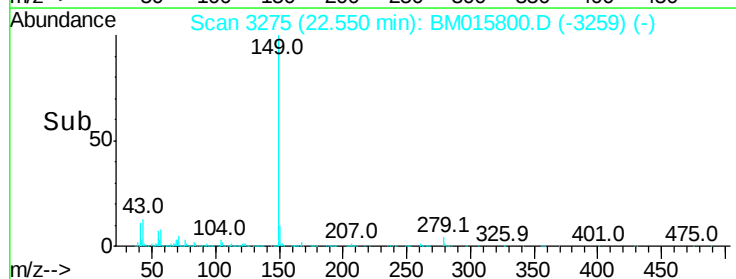
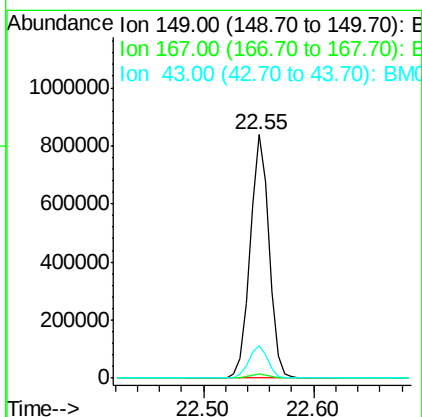
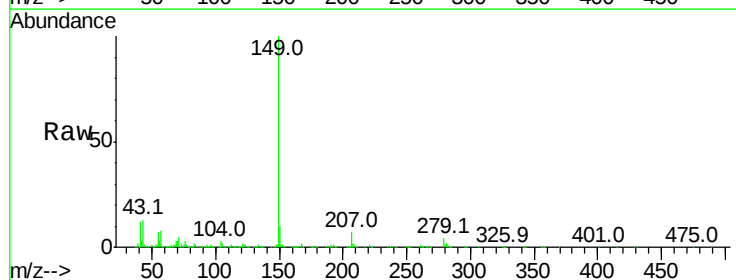
Instrument :
 BNA_M
 ClientSampleId :

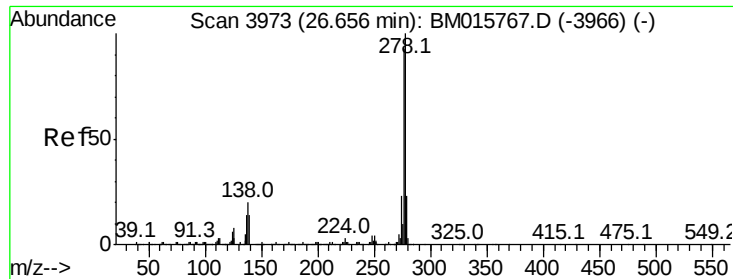
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.4	33.6
279	3.5	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 39.195 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.2	7.3	10.9

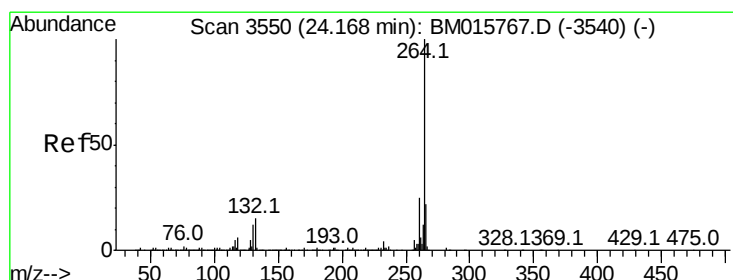
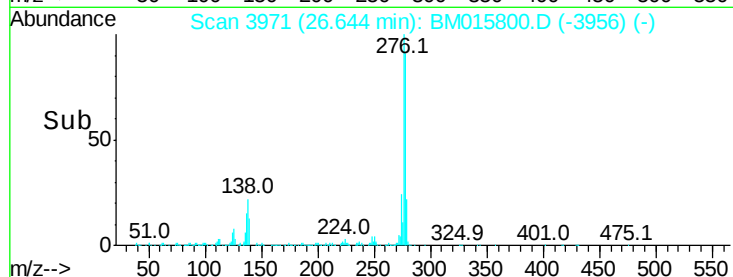
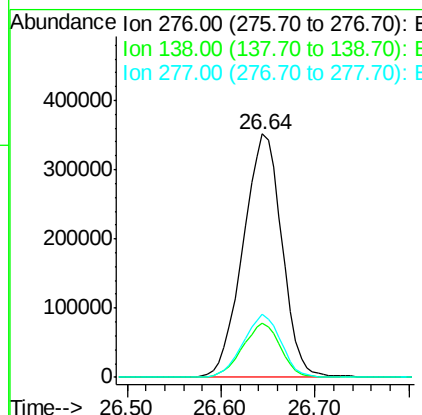
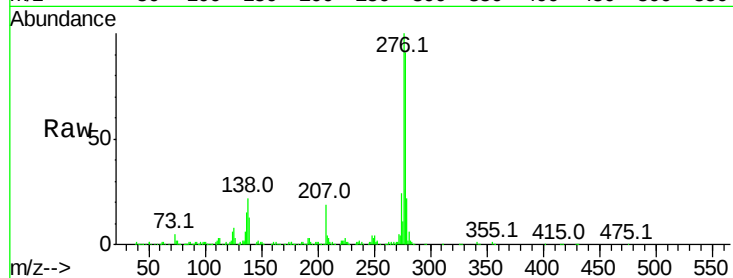




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.072 ng
 RT: 26.64 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

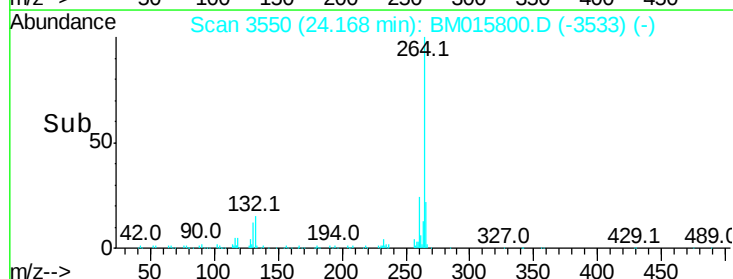
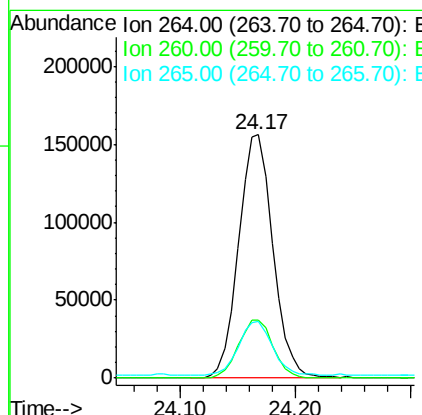
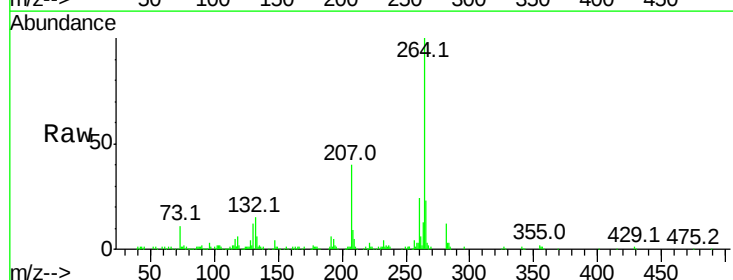
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1007042
 Ion Ratio Lower Upper
 276 100
 138 21.8 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Tgt Ion:264 Resp: 322570
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 23.1 17.3 25.9

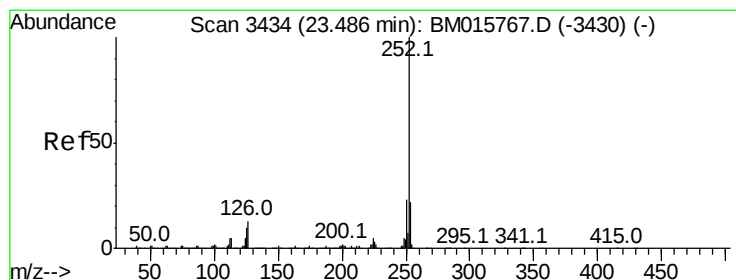
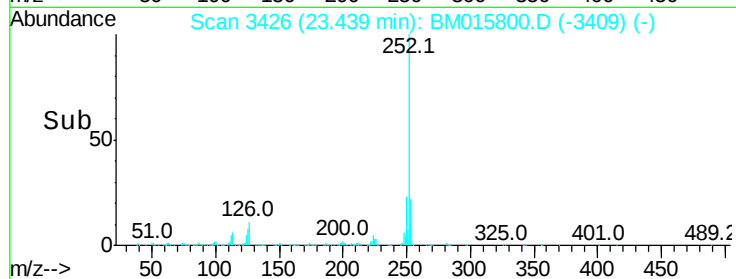
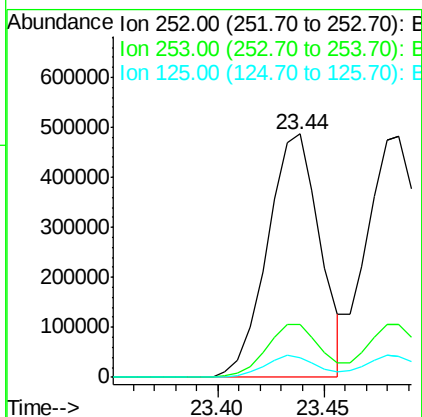
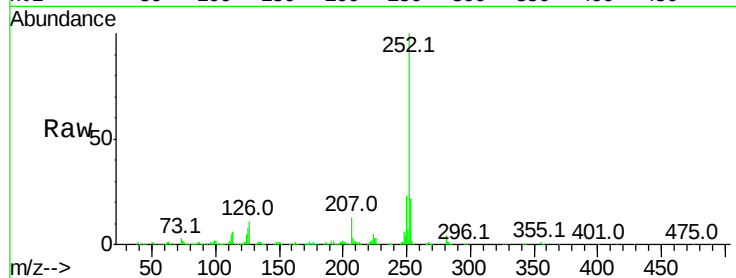




#87
Benzo(b)fluoranthene
Concen: 39.177 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

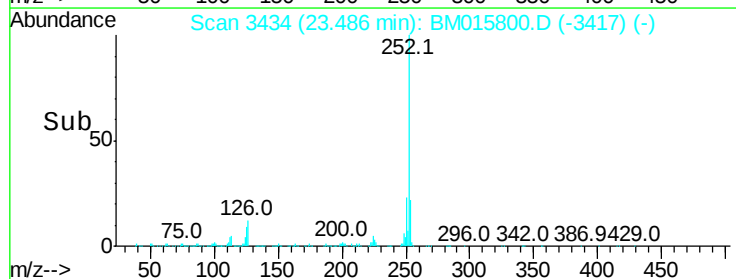
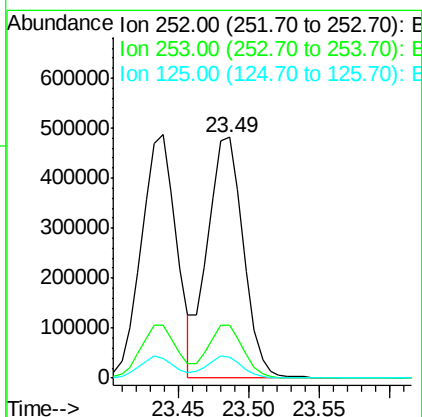
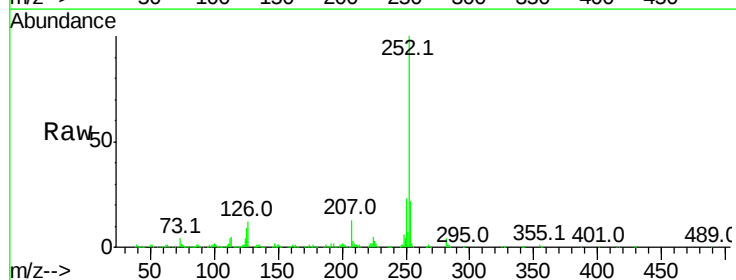
Instrument :
BNA_M
ClientSampleId :

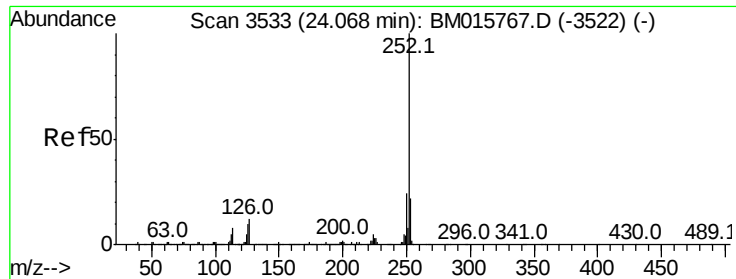
Tot Ion:252 Resp: 843718
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.415 ng
RT: 23.49 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BM015800.D
Acq: 06 Jul 2018 13:59

Tgt Ion:252 Resp: 845511
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.7 8.1 12.1





#89

Benzo(a)pyrene

Concen: 42.806 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

Instrument :

BNA_M

ClientSampled :

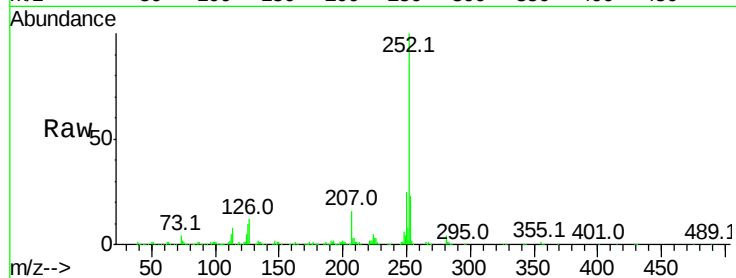
Tot Ion:252 Resp: 811506

Ion Ratio Lower Upper

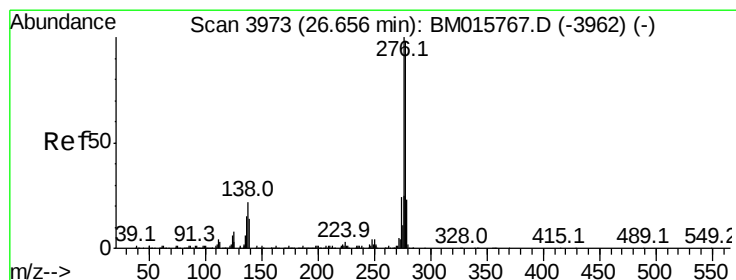
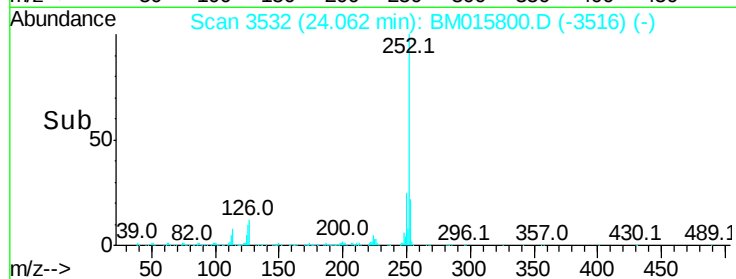
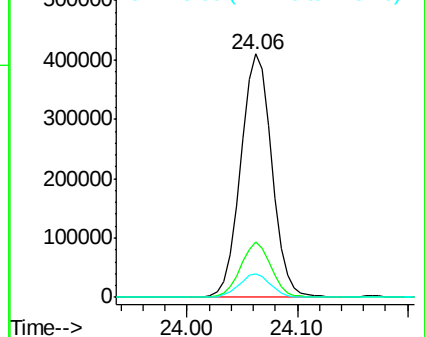
252 100

253 22.7 17.6 26.4

125 9.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.323 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015800.D

Acq: 06 Jul 2018 13:59

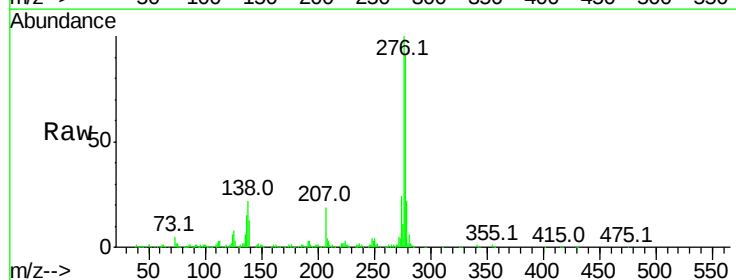
Tgt Ion:278 Resp: 858344

Ion Ratio Lower Upper

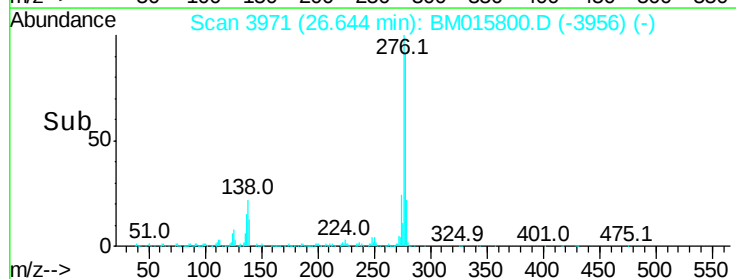
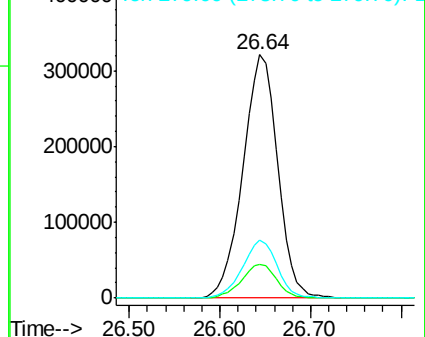
278 100

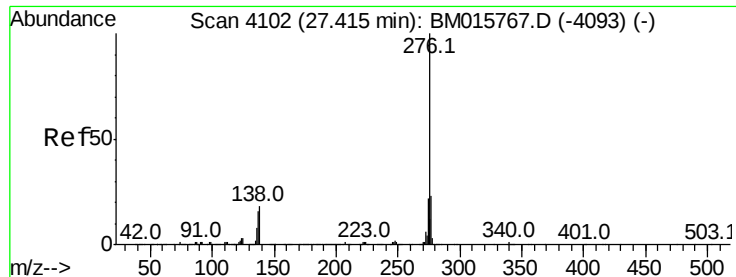
139 13.8 13.4 20.0

279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

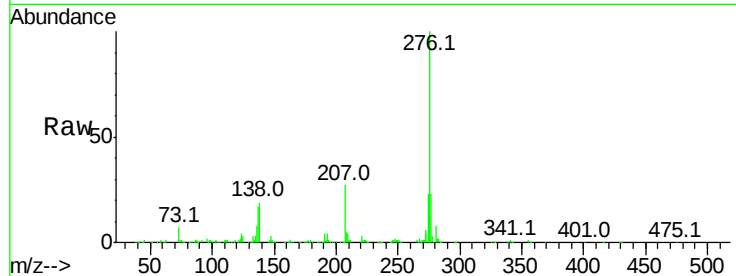




#91
 Benzo(a,h,i)perylene
 Concen: 53.845 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015800.D
 Acq: 06 Jul 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	18.6	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

